

# Historic, archived document

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Angeles  
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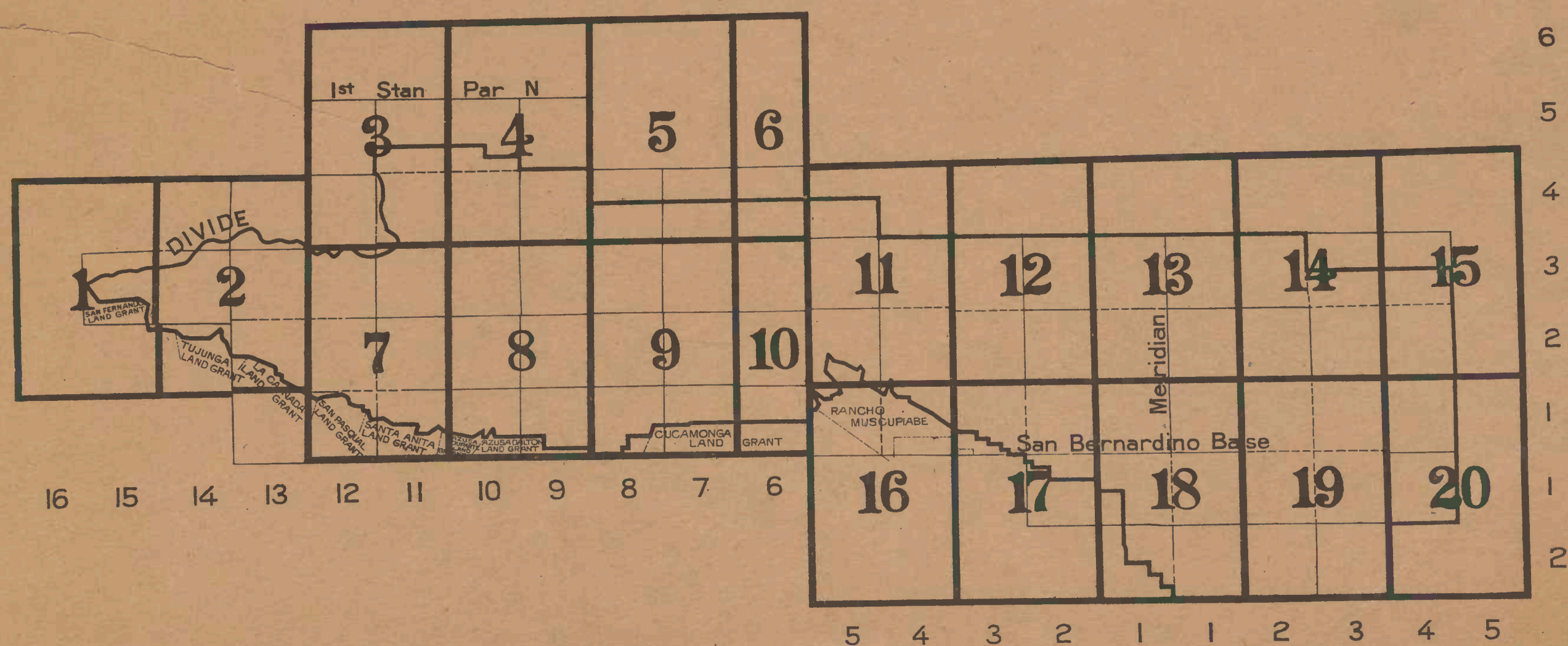
Flat  
Folio

# FOREST ATLAS

# NATIONAL FORESTS OF THE UNITED STATES

# ANGELES

FOLIO



USDA  
LIB

COMPILED AND PRINTED BY THE UNITED STATES GEOLOGICAL SURVEY  
GEORGE OTIS SMITH, DIRECTOR



ADBU  
SLI



# FOREST ATLAS

## GENERAL CLASSIFICATION

Commercial Timber	
	Less than 2,000 B.F. per acre
	2,000 to 5,000 B.F. per acre
	5,000 to 10,000 B.F. per acre
	10,000 to 25,000 B.F. per acre
	25,000 to 50,000 B.F. per acre
	Woodland, cordwood, poles, etc.
	Chaparral or brush
	Sagebrush
	Grassland, parks, etc.
	Barren, above timberline, etc.
	Desert
	Burn, not restocking
	Burn, scattering trees
	Burn, forest cover established
	Windfall
	Bug-killed or diseased
	Old cutting, less than 1/3 of the merchantable timber removed
	Old cutting, 1/3 to 2/3 of the merchantable timber removed
	Old cutting, 2/3 to all of the merchantable timber removed
	Timber sales, less than 1/3 of the merchantable timber removed
	Timber sales, 1/3 to 2/3 of the merchantable timber removed
	Timber sales, 2/3 to all of the merchantable timber removed
	Cultivated
	Irrigated

## TITLE

	Alienations
	Permanent alienations
	State lands, approved
	State lands, not approved
	Indian allotments
	Lieu selections
	Railway lands, patented
	Railway lands, not patented
	Homesteads, patented
	Homesteads, not patented
	Cash entry
	Timber and stone
	Coal entry
	Townsite entry
	Mineral lode claims, patented
	Mineral placer claims, patented
	Mineral mill site, patented
	Mineral classification

## GRAZING MAP LEGEND

	Supervisor's headquarters
	Supervisor's division
	Ranger's division
	Grazing districts
	Open for all stock
	Open for cattle and horses only.
	Open for sheep and goats only
	Closed for all stock
	Lambing grounds
	Driveways for stock
	Corral

## CONVENTIONAL SIGNS

	Block line
	Compartment line, sales
	Boundary line for all other classifications
	Grant line
	Telegraph line
	Telephone line
	Power line
	Pipe line
	Aqueduct
	Railroad
	Tramway
	Wire rope conveyor
	Wagon road
	Secondary or private road
	Pack trail
	Foot trail
	Fire line
	Fence
	Ditch
	Flume
	Slide
	Log driving route
	Rollway
	Skidway
	Bridge
	Ferry
	Ford
	Sowing
	Nursery
	Corral
	Supervisor's headquarters
	Ranger's headquarters
	House
	Railroad station
	Stage station
	Power station
	Hotel
	Store
	School
	Church
	Cemetery
	Telegraph office
	Telephone office
	Cabin
	Dairy
	Logging camp
	Sawmill, portable
	Sawmill, stationary
	Grist mill
	Grist and sawmill
	Apiary
	Mine location, unpatented

	Supervisor's headquarters
	Ranger's headquarters

	House
	Railroad station
	Stage station
	Power station
	Hotel
	Store
	School
	Church
	Cemetery
	Telegraph office
	Telephone office
	Cabin
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	Grist mill
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	Apiary
	Mine location, unpatented

U.S. Improvements made by the United States are marked U. S.

Proposed improvements are shown by the appropriate sign and are designated by "Proposed" on the margin of the maps

Abandoned improvements are shown by zeros O O O O and designated on the margin of the maps

## ALPHA-NUMERIC SYMBOLS FOR WESTERN COMMERCIAL TREE SPECIES

These will be used on maps, where limited space makes necessary, in the following manner:

D129 = *Pseudotsuga taxifolia*, average stand 29,000 B.M. per acre

Q612 = *Quercus agrifolia*, average stand 12 cords per acre

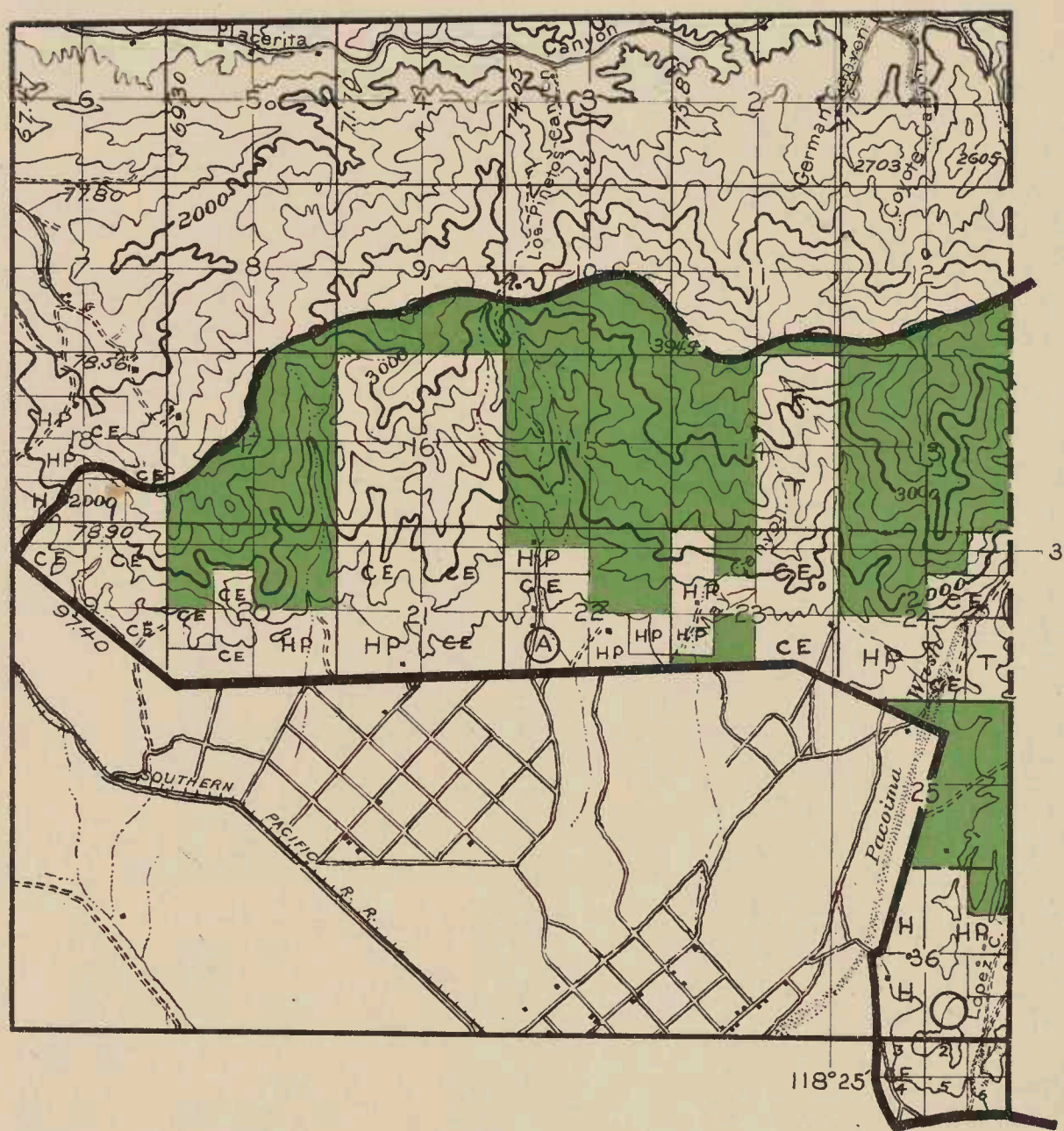
T67 = *Thuja plicata*, average stand 7 tele-poles per acre

P0	<i>Pinus murrayana</i>	Lodgepole Pine
1	<i>flexilis</i>	Limber Pine
2	<i>monticola</i>	Western White Pine
3	<i>lambertiana</i>	Sugar Pine
4	<i>ponderosa</i>	Yellow Pine
5	<i>coulteri</i>	Coulter Pine
6	<i>sabiniana</i>	Gray Pine
7	<i>jeffreyi</i>	Jeffrey Pine
8	<i>radiata</i>	Monterey Pine
9	<i>attenuata</i>	Knobcone Pine
B2	<i>strobiformis</i>	Mexican White Pine
5	<i>albicaulis</i>	White-bark Pine
6	<i>torreyana</i>	Torrey Pine
7	<i>edulis</i>	Pinon
9	<i>monophylla</i>	Single-leaf Pinon
A1	<i>Abies magnifica</i>	Magnificent Fir
2	<i>concolor</i>	White Fir
3	<i>shastensis</i>	Shasta Fir
4	<i>nobilis</i>	Noble Fir
5	<i>lasiocarpa</i>	Alpine Fir
6	<i>grandis</i>	Lowland Fir
7	<i>arizonica</i>	Arizona Cork Fir
8	<i>amabilis</i>	Lovely Fir
9	<i>venusta</i>	Bristle-cone Fir
S2	<i>Picea engelmanni</i>	Engelmann Spruce
3	<i>parryana</i>	Blue Spruce
5	<i>breweriana</i>	Weeping Spruce
6	<i>sitchensis</i>	Sitka Spruce
D1	<i>Pseudotsuga taxifolia</i>	Douglas Fir (Red)
5	<i>macrocarpa</i>	Bigcone Spruce
H5	<i>Tsuga mertensiana</i>	Black Hemlock
6	<i>heterophylla</i>	Western Hemlock
R1	<i>Sequoia sempervirens</i>	Redwood
5	<i>washingtoniana</i>	Bigtree
C5	<i>Chamaecyparis nootkatensis</i>	Yellow Cedar
6	<i>lawsoniana</i>	Port Orford Cedar
T6	<i>Thuja plicata</i>	Red Cedar
L5	<i>Larix lyallii</i>	Alpine Larch
7	<i>occidentalis</i>	Western Larch
O5	<i>Libocedrus decurrens</i>	Incense Cedar
K5	<i>Cupressus macnabiana</i>	Macnab Cypress
6	<i>macrocarpa</i>	Monterey Cypress
7	<i>arizonica</i>	Arizona Cypress
8	<i>goveniana</i>	Gowen Cypress
J1	<i>Juniperus utahensis</i>	Utah Juniper
2	<i>pachyphloea</i>	Alligator Juniper
4	<i>occidentalis</i>	Western Juniper
5	<i>sabinoidea</i>	Mountain Juniper
7	<i>californica</i>	California Juniper
9	<i>monosperma</i>	One seed Juniper
Q0	<i>Quercus chrysolepis</i>	Canyon Live Oak
1	<i>californica</i>	California Black Oak
2	<i>lobata</i>	California White Oak
3	<i>douglasii</i>	Blue Oak
4	<i>garryana</i>	Pacific Post Oak
5	<i>wislizeni</i>	Highland Oak
6	<i>agrifolia</i>	California Live Oak
7	<i>gambelii</i>	Gambel Oak
8	<i>densiflora</i>	California Tanbark Oak
9	<i>engelmanni</i>	Engelmann Oak
M2	<i>Acer macrophyllum</i>	Oregon Maple
5	<i>glabrum</i>	Dwarf Maple
9	<i>negundo californicum</i>	California Boxelder
W0	<i>Populus trichocarpa</i>	Black Cottonwood
2	<i>fremontii</i>	Fremont Cottonwood
5	<i>tremuloides</i>	Aspen
7	<i>angustifolia</i>	Narrowleaf Cottonwood.
F1	<i>Fraxinus pennsylvanica</i>	Red Ash
6	<i>oregona</i>	Oregon Ash
8	<i>lanceolata</i>	Green Ash
U1	<i>Prunus demissa</i>	Western Choke Cherry
Y7	<i>Platanus wrightii</i>	Arizona Sycamore
8	<i>racemosa</i>	California Sycamore
X0	<i>Salix lasiandra</i>	Western Black Willow
2	<i>sessilifolia</i>	Silverleaf Willow
9	<i>amygdaloides</i>	Almondleaf Willow









MAR. 1908

ANGELES

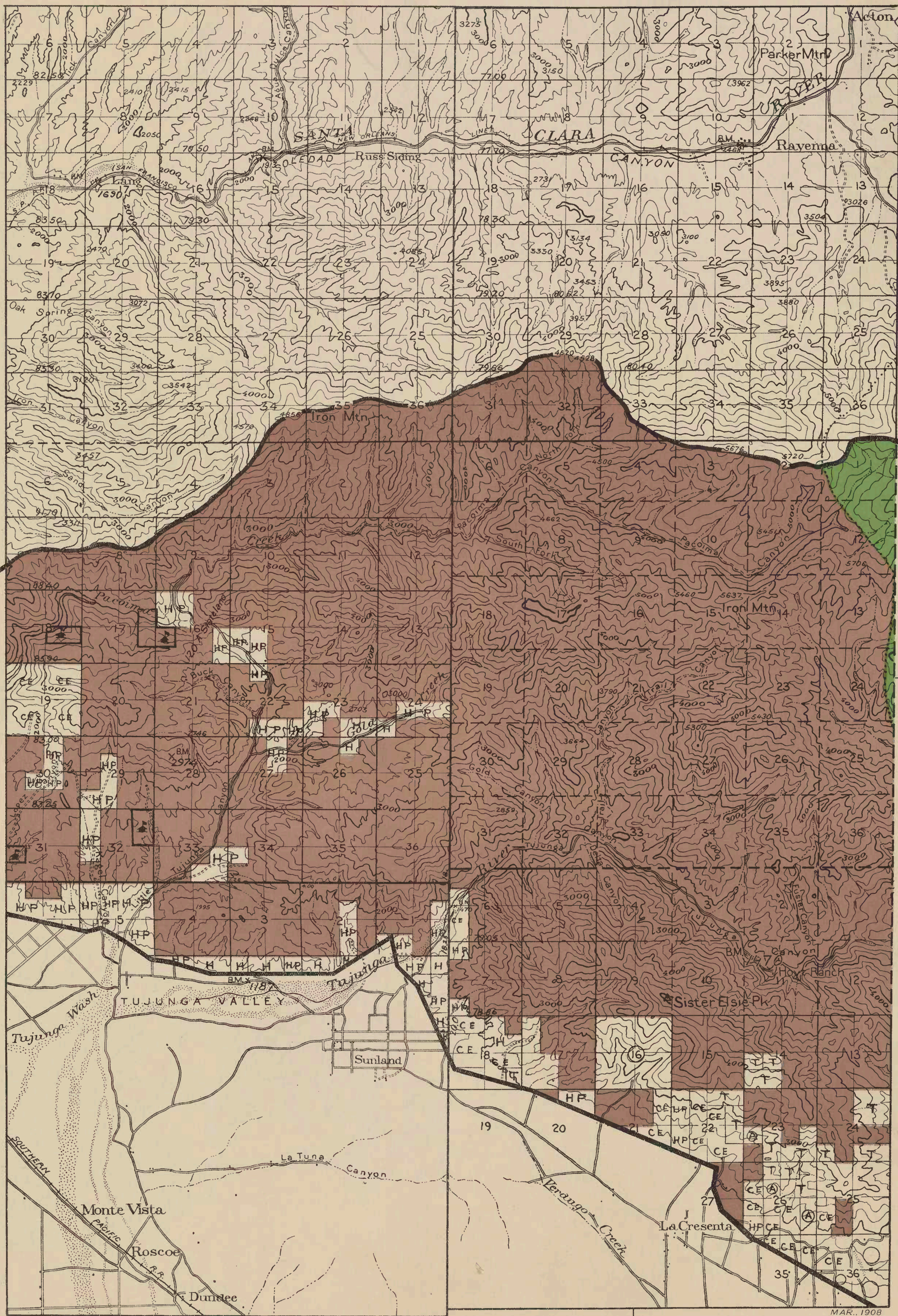
SAN BERNARDINO MERIDIAN

R. 15 W.









T. 4 N.

T. 3 N.

34° 20'

T. 2 N.

Topography by U. S. Geological Survey  
Land lines by General Land Office  
Classification by Forest Service

R. 14 W.

118° 15'

R. 13 W.

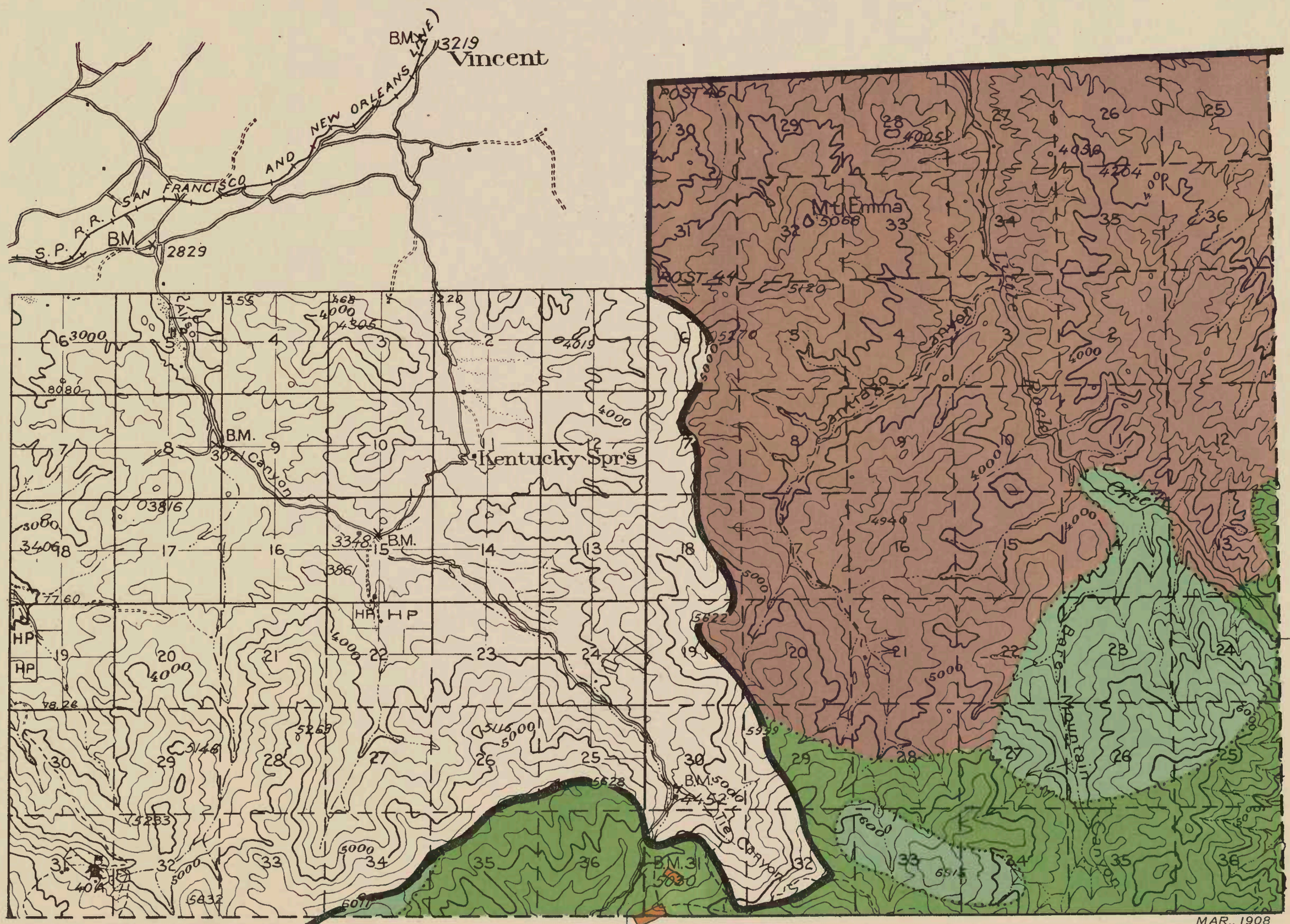
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SAN BERNARDINO MERIDIAN







T. 5 N.



T. 4 N.

34°25'

118°05'

ANGELES

SAN BERNARDINO MERIDIAN

R. 12 W.

R. 11 W.

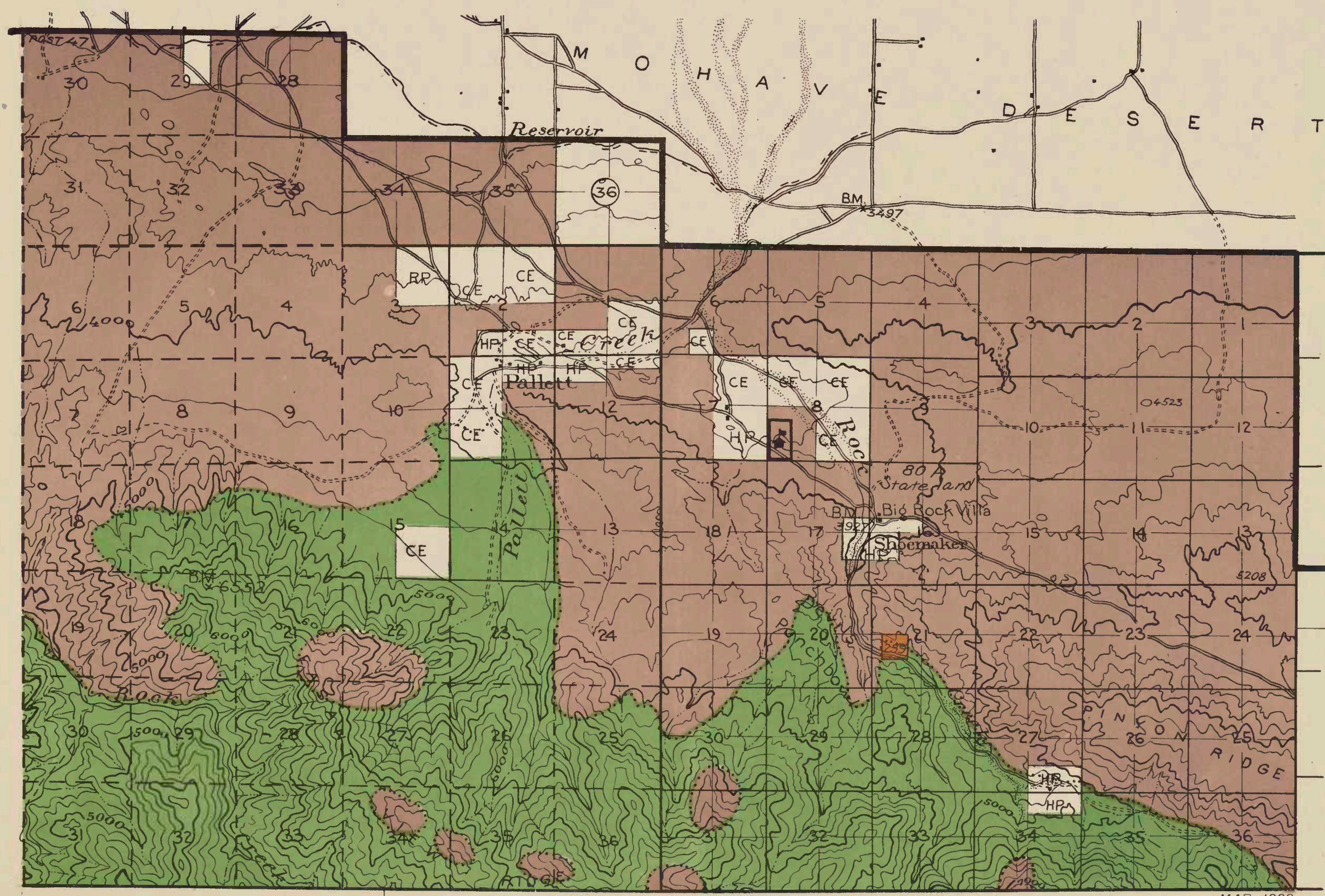
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Land lines by General Land Office  
Classification by Forest Service







T. 5 N.



T. 4 N.

34°25'

Topography by U. S. Geological Survey  
 Land lines by General Land Office  
 Classification by Forest Service

R. 10 W.

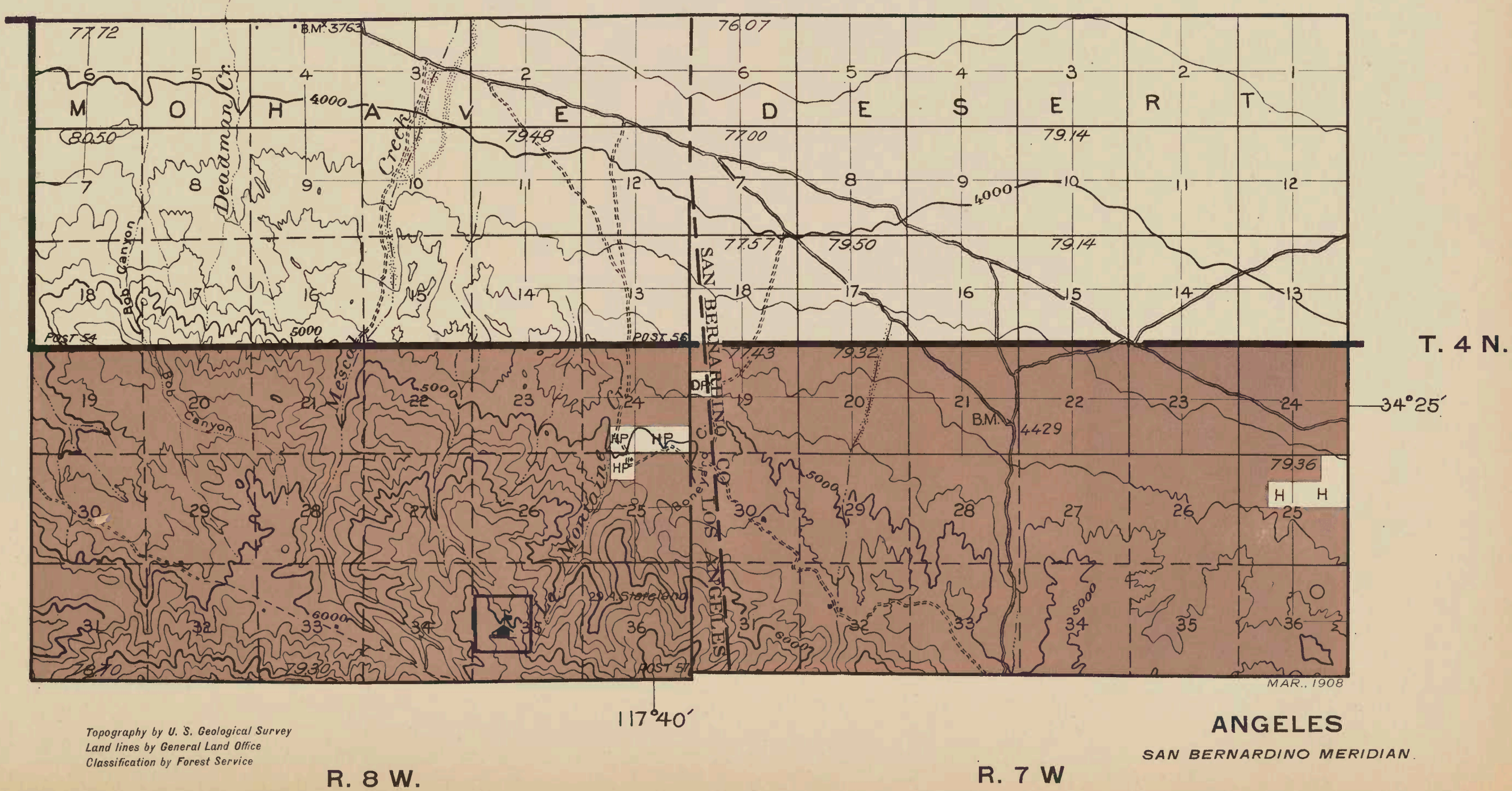
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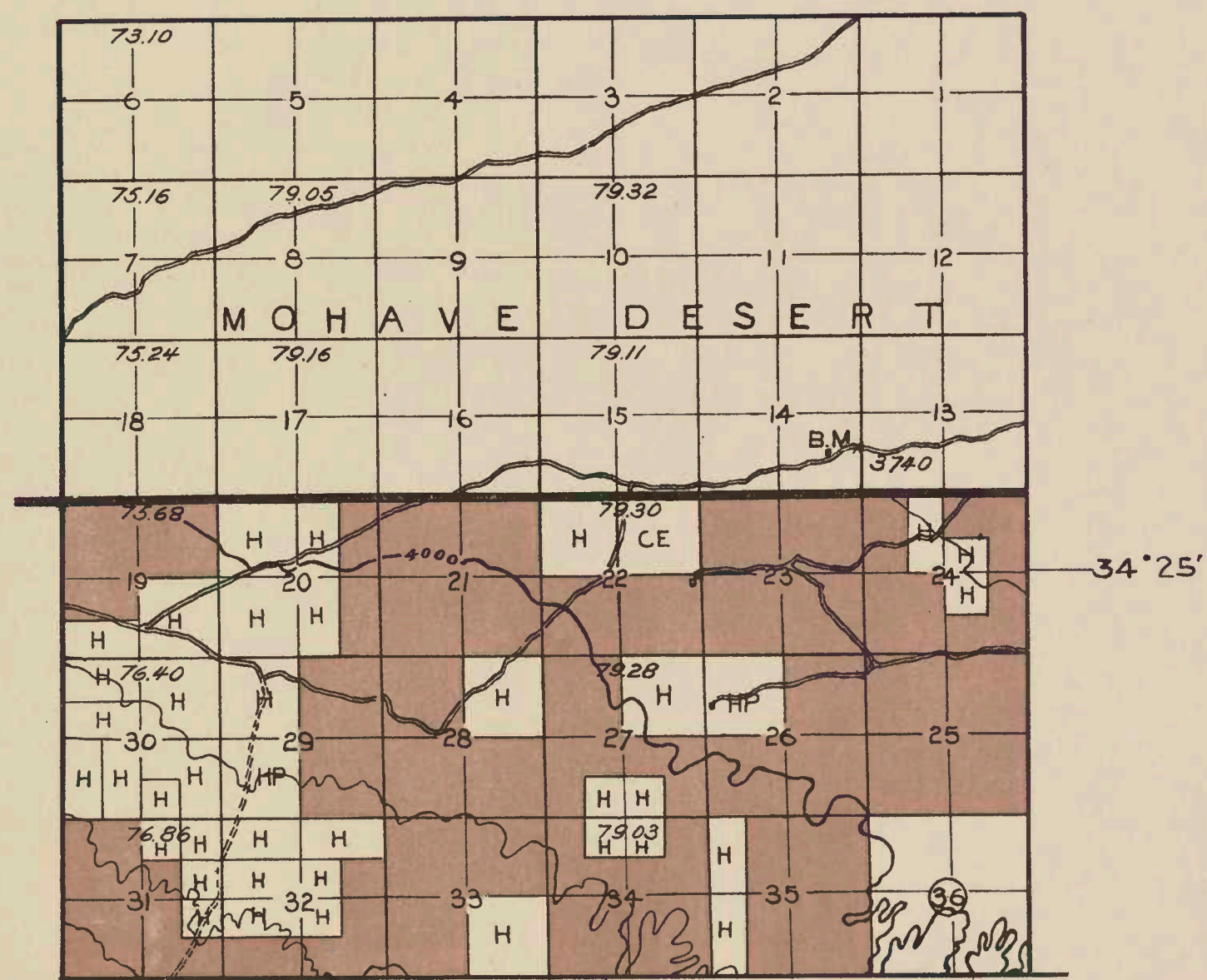












Topography by U. S. Geological Survey  
 Land lines by General Land Office  
 Classification by Forest Service

R. 6 W.

T. 4 N.

MAR., 1908

ANGELES  
 SAN BERNARDINO MERIDIAN

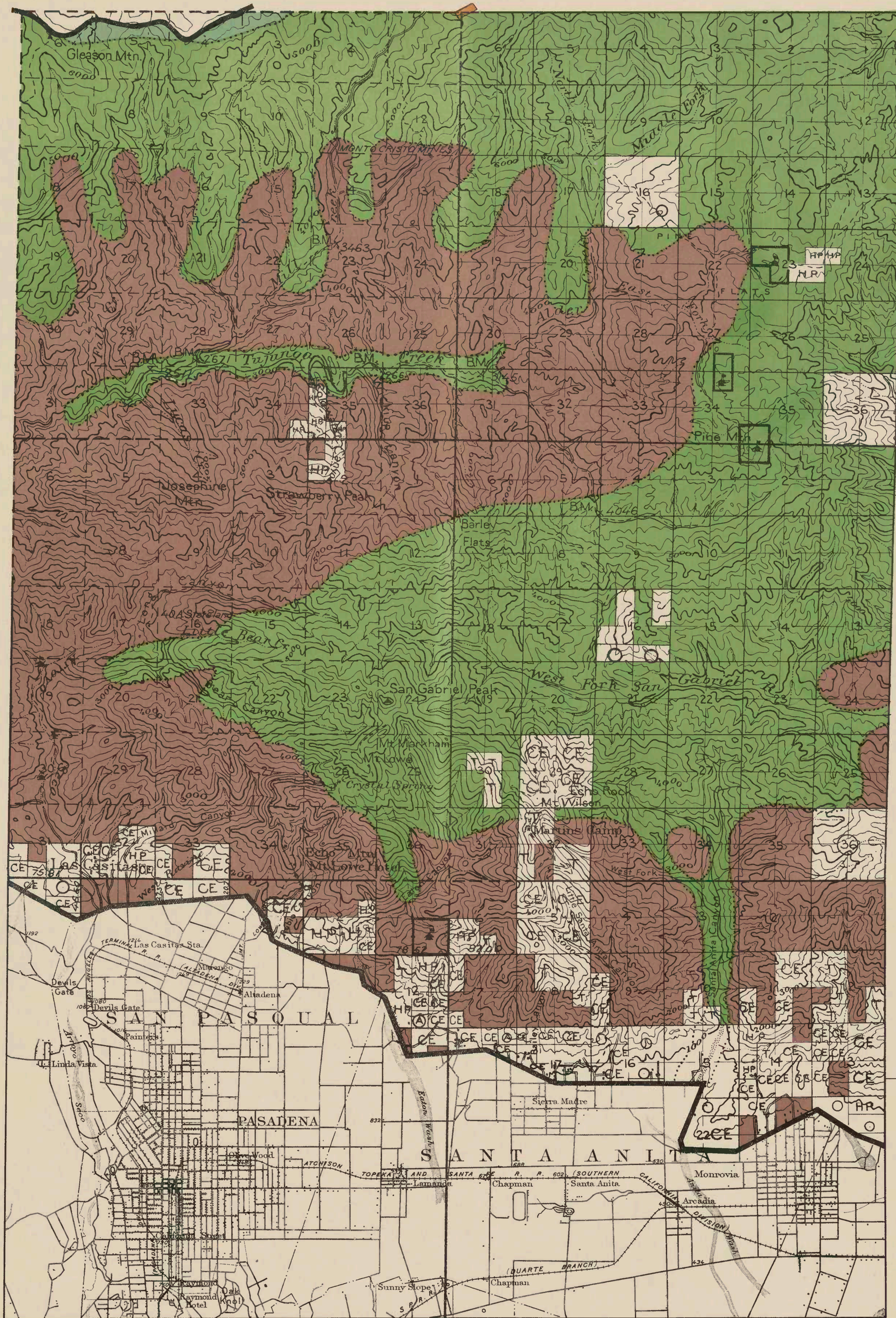






-34° 05'

T. 1 N.



Topography by U. S. Geological Survey  
Land lines by General Land Office  
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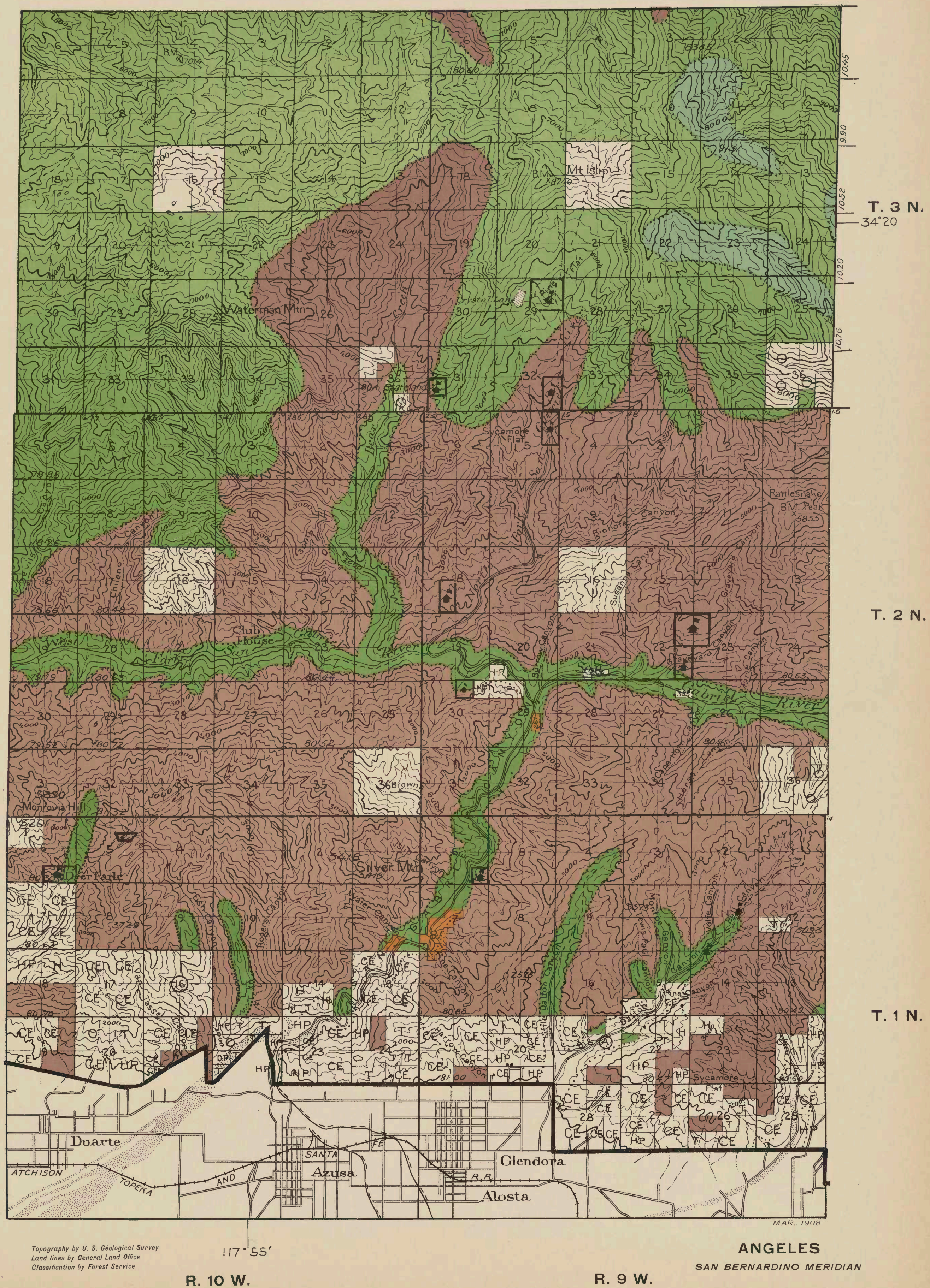
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**ANGELES**  
*SAN BERNARDINO MERIDIAN*





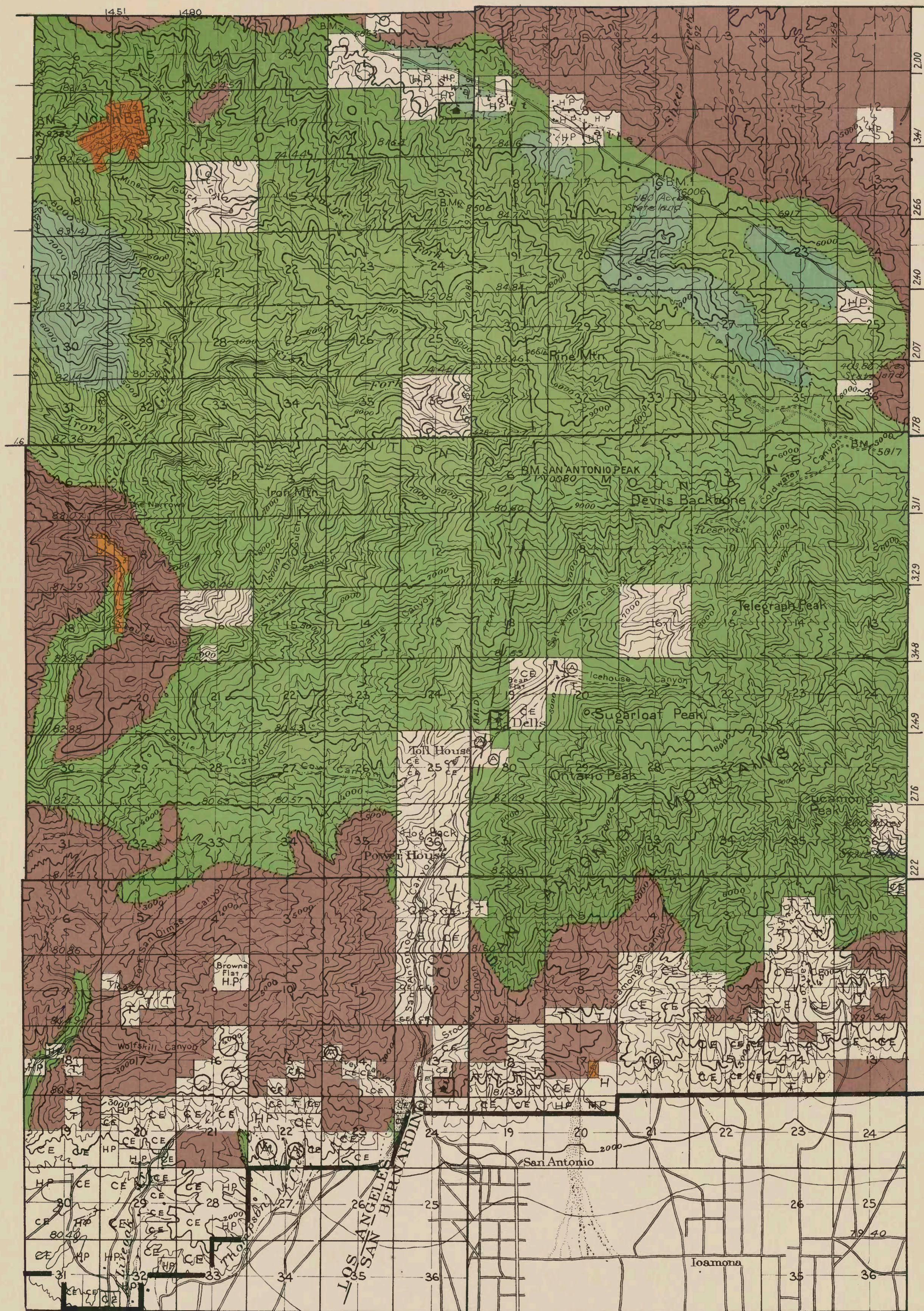












Topography by U. S. Geological Survey  
Land lines by General Land Office  
Classification by Forest Service

R. 8 W.

117°40'

R. 7 W.

ANGELES  
SAN BERNARDINO MERIDIAN

T. 3 N.  
34°20'

T. 2 N.

T. 1 N.









T. 3 N.

T. 2 N.

T. 1 N.

Topography by U. S. Geological Survey  
Land lines by General Land Office  
Classification by Forest Service

R. 6 W.

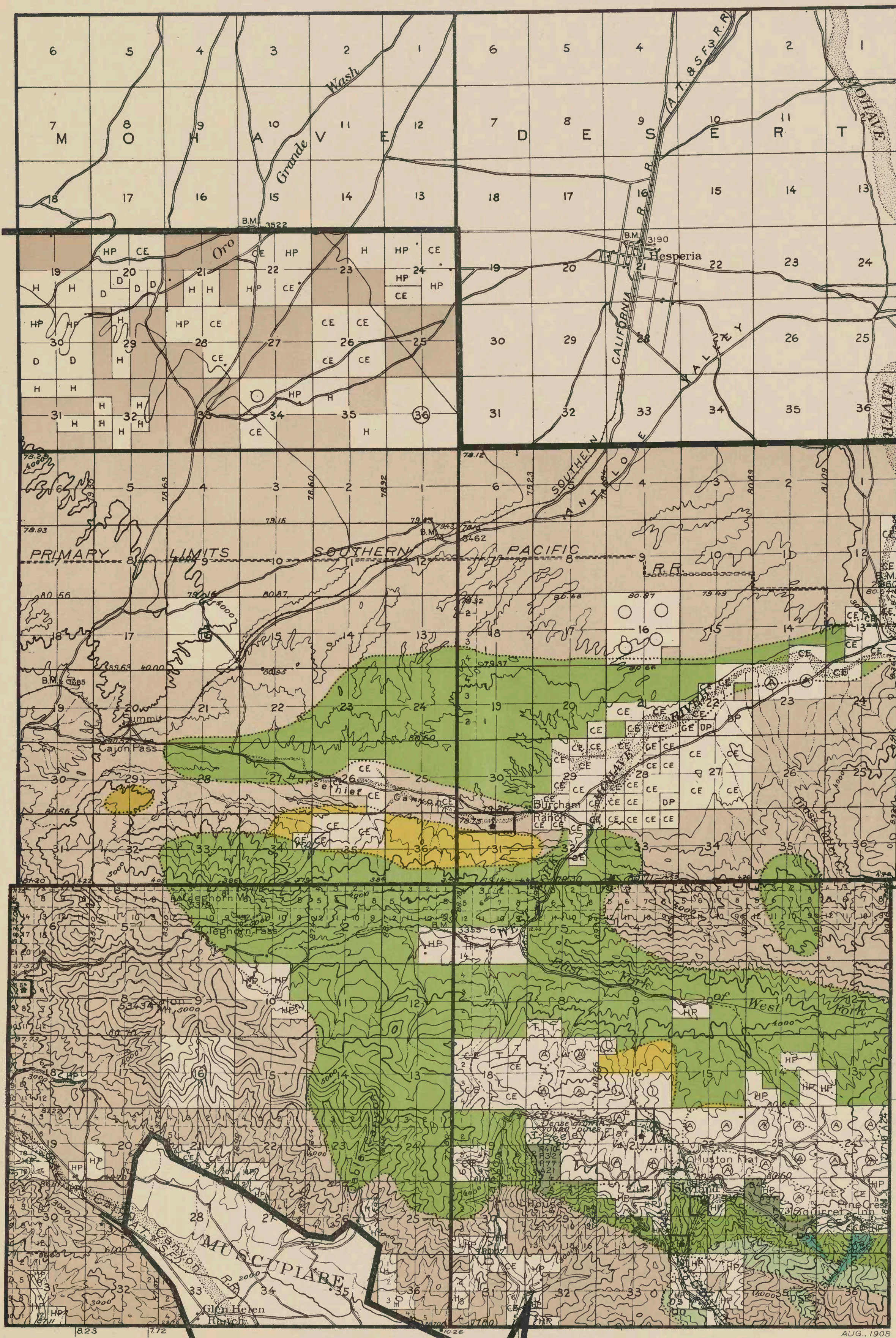
ANGELES  
SAN BERNARDINO MERIDIAN

MAR., 1908









T. 4 N.

T. 3 N.

T. 2 N.

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R. 5 W.

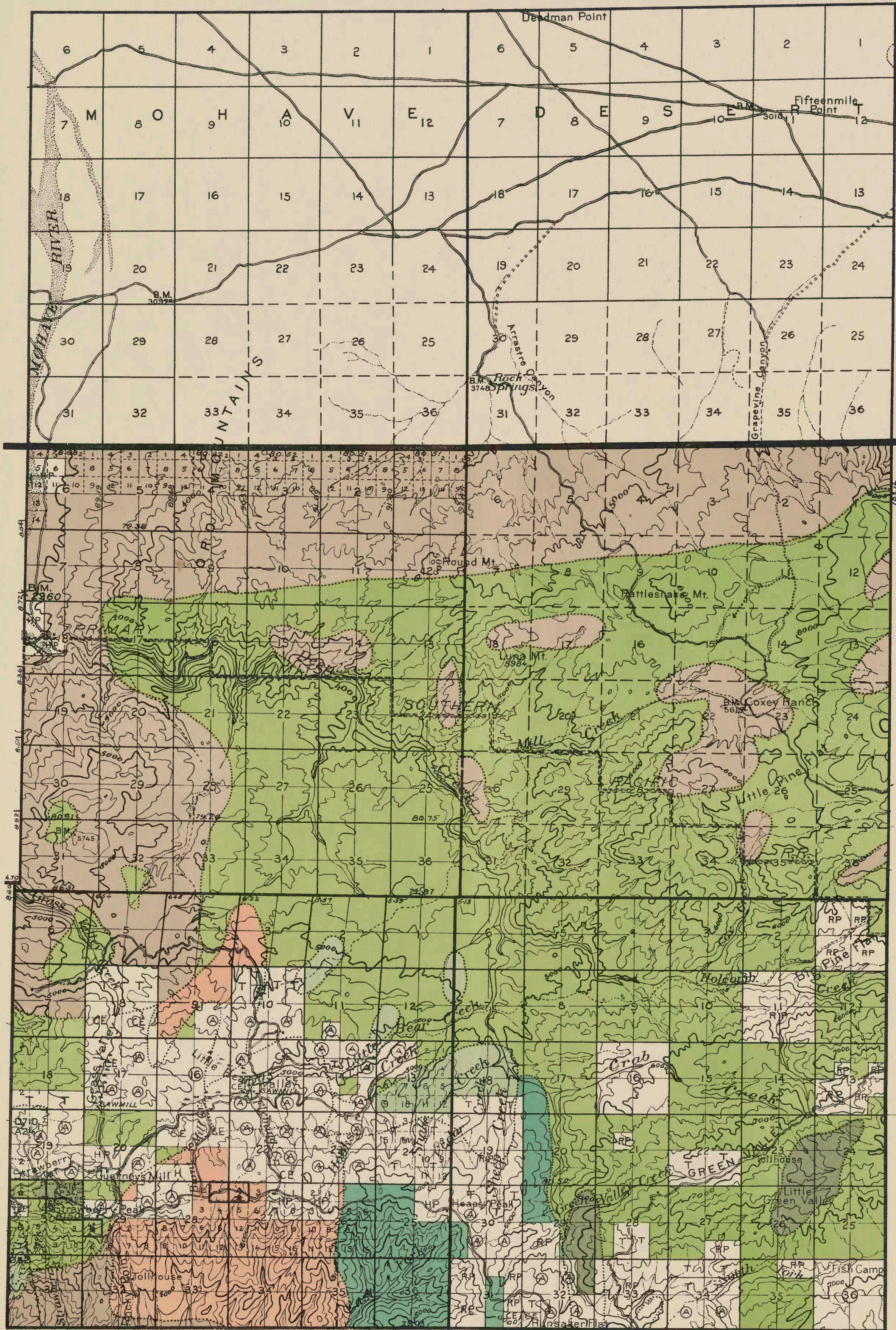
R. 4 W.

ANGELES  
SAN BERNARDINO MERIDIAN









T. 4 N.

T. 3 N.

34°15' T. 2 N.

Topography by U. S. Geological Survey  
Land lines by General Land Office  
Classification by Forest Service

R. 3 W.

R. 2 W.

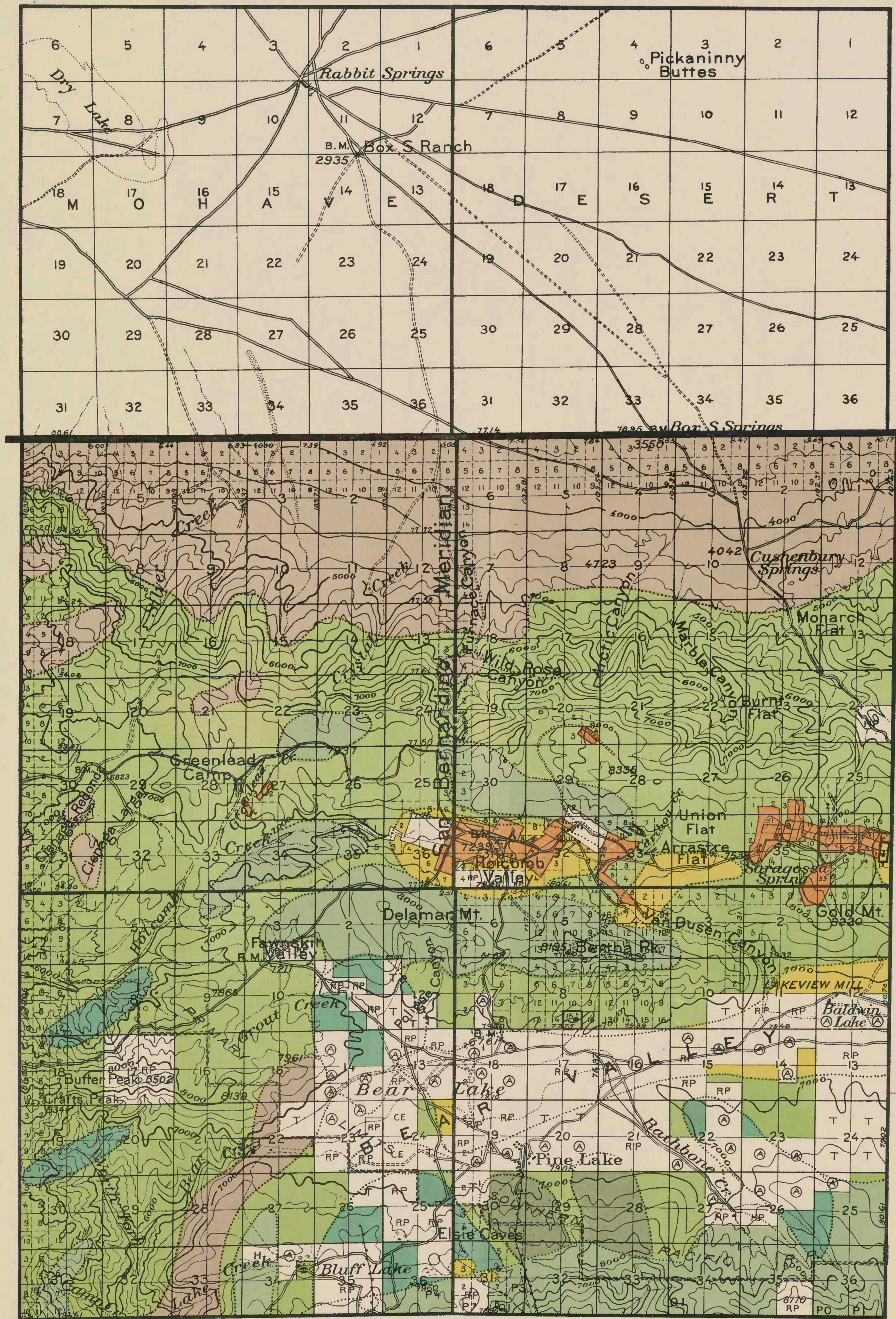
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SAN BERNARDINO MERIDIAN

117°10'









T. 4 N.

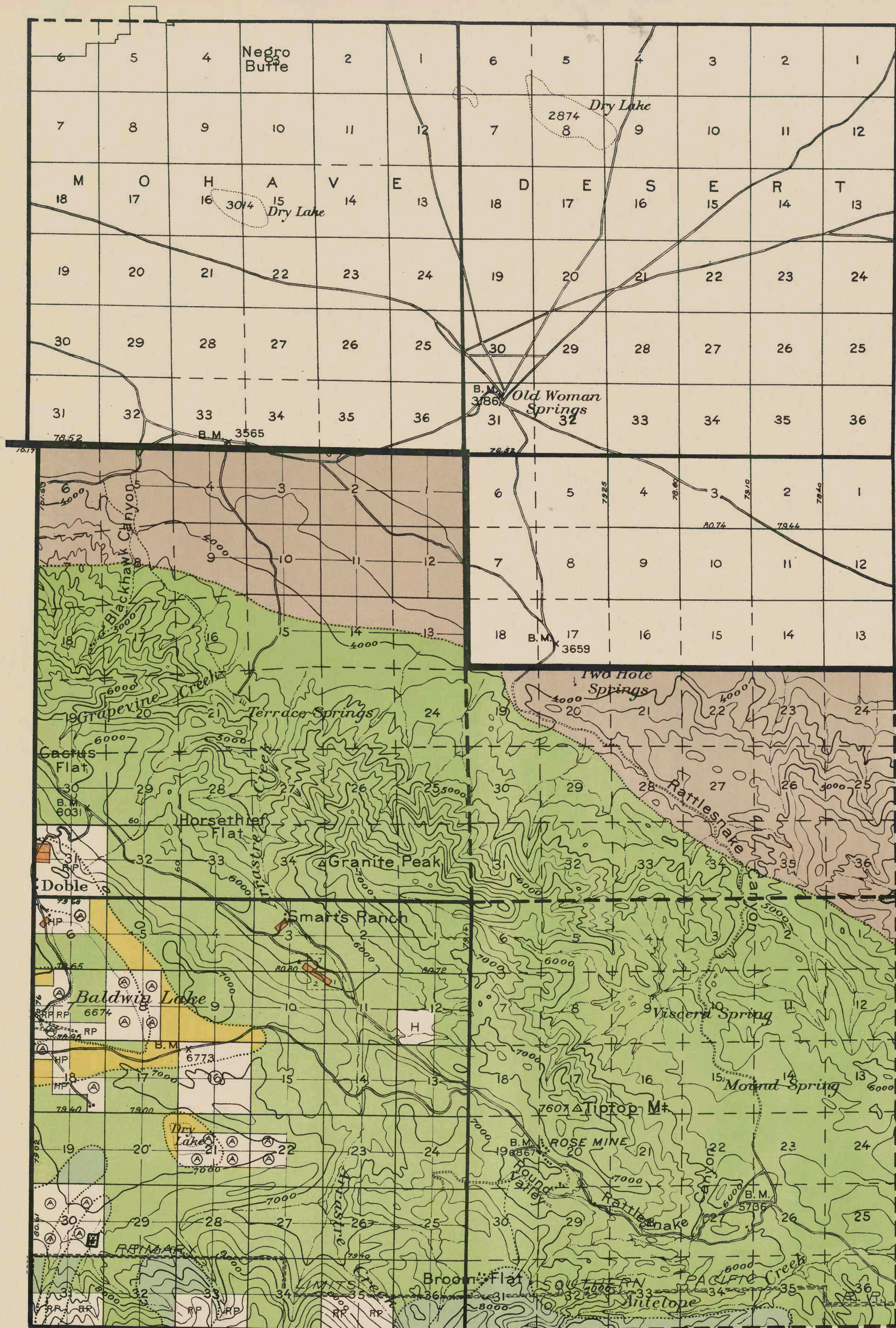
T. 3 N.

T. 2 N.









Topography by U. S. Geological Survey  
Land lines by General Land Office  
Classification by Forest Service

R. 2 E.

116° 40'

R. 3 E.

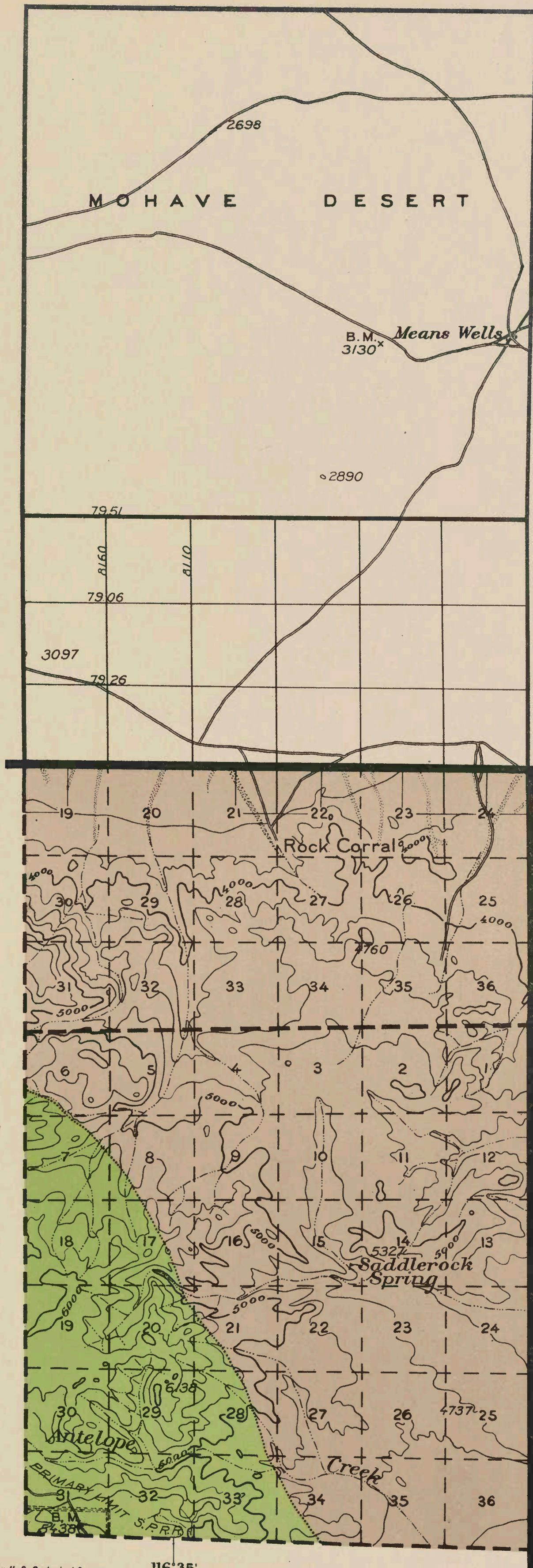
ANGELES  
SAN BERNARDINO MERIDIAN

AUG., 1908









T. 4 N.

T. 3 N.

T. 2 N.

Topography by U. S. Geological Survey  
Land lines by General Land Office  
Classification by Forest Service

116°35'

R. 4 E.

R. 5 E.

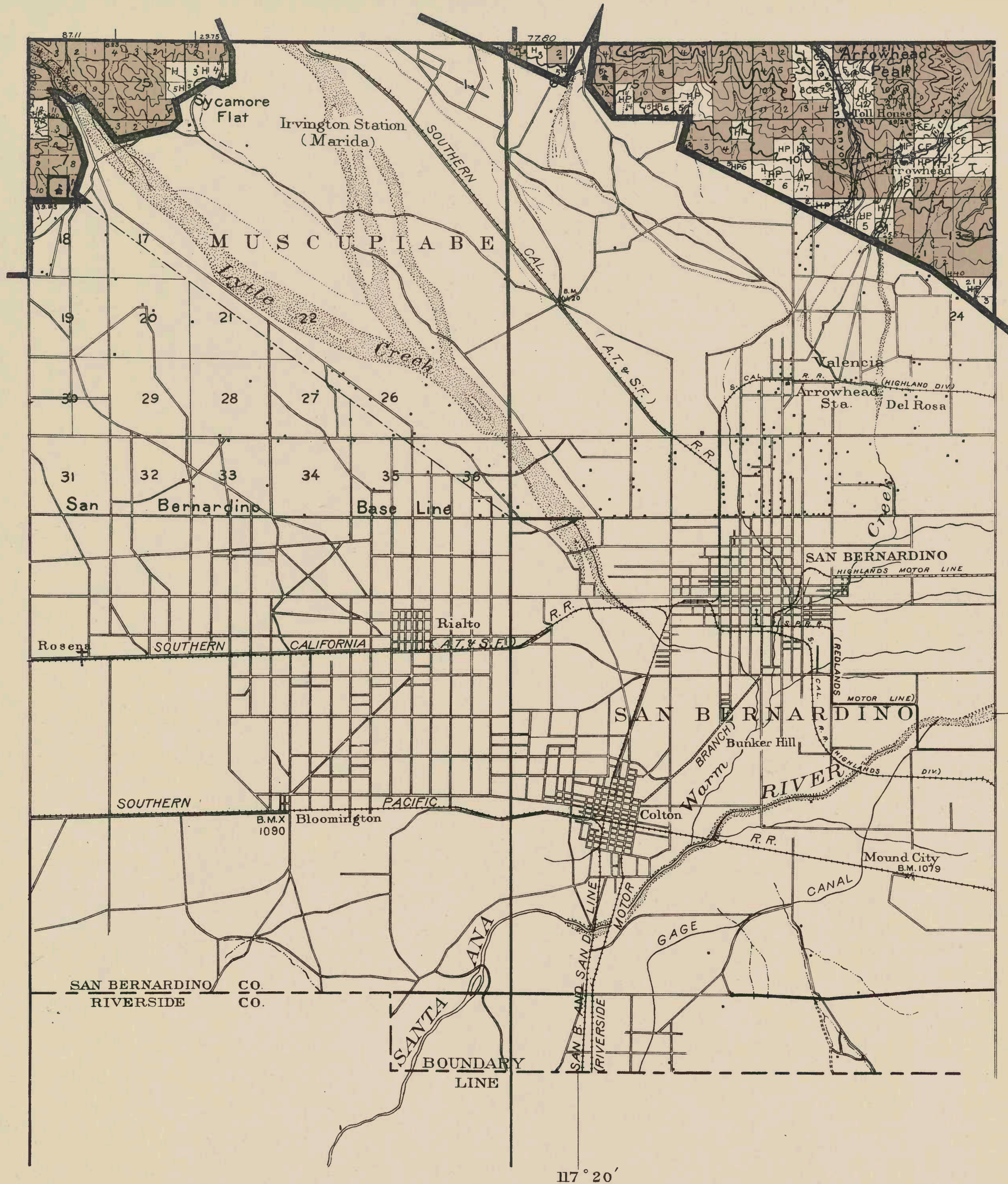
AUG., 1908

ANGELES  
SAN BERNARDINO MERIDIAN









T. 1 N.

34° 05'  
T. 1 S.

117° 20'

Topography by U. S. Geological Survey  
Land lines by General Land Office  
Classification by Forest Service

AUG., 1908

ANGELES

SAN BERNARDINO MERIDIAN

R. 5 W.

R. 4 W.







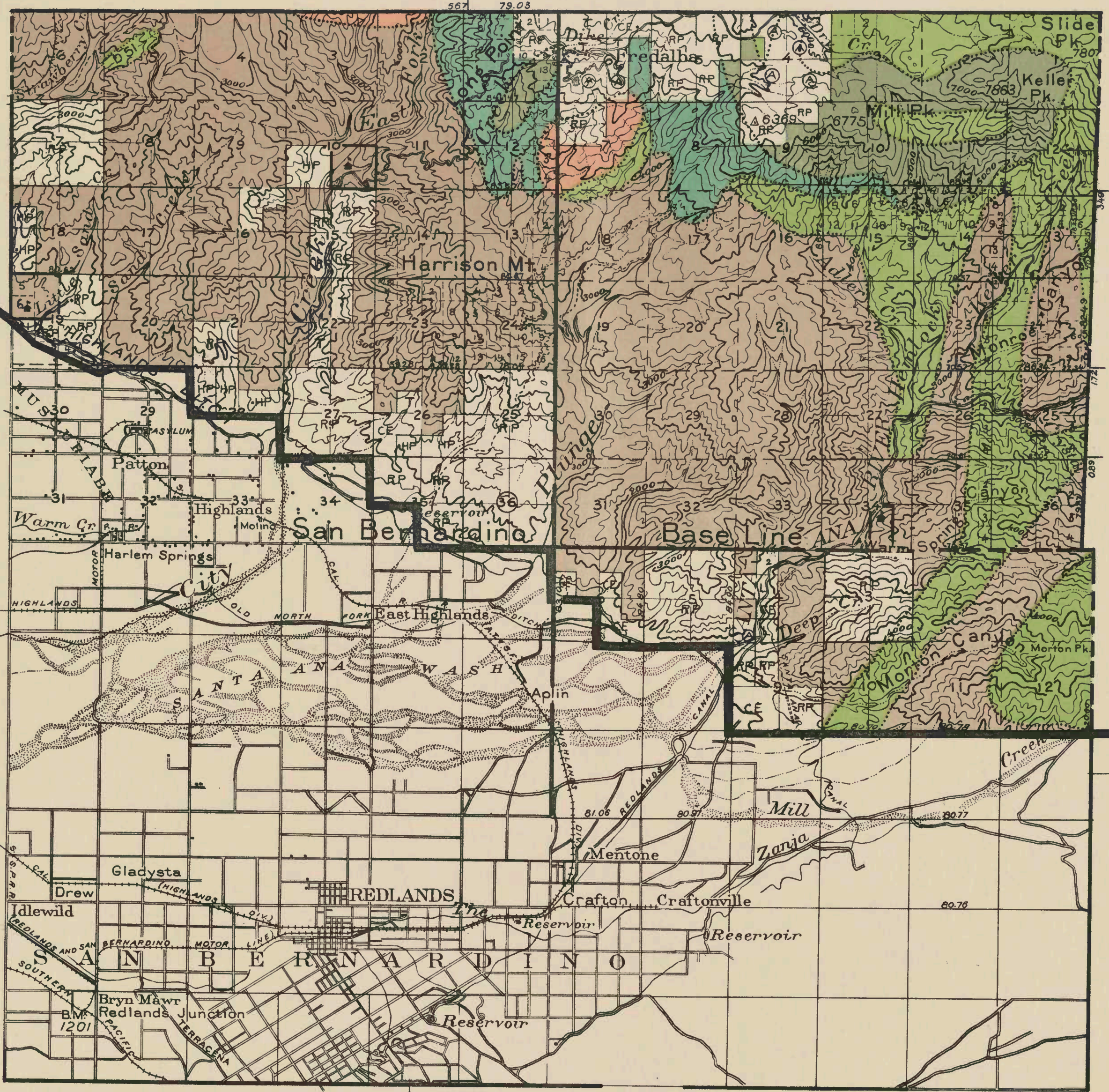
Sec.20-Reserved  
for Indian purposes.

T. 1 N.

34° 05'

T. 1 S.

117° 10'



Topography by U. S. Geological Survey  
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Classification by Forest Service

AUG., 1908

ANGELES

SAN BERNARDINO MERIDIAN

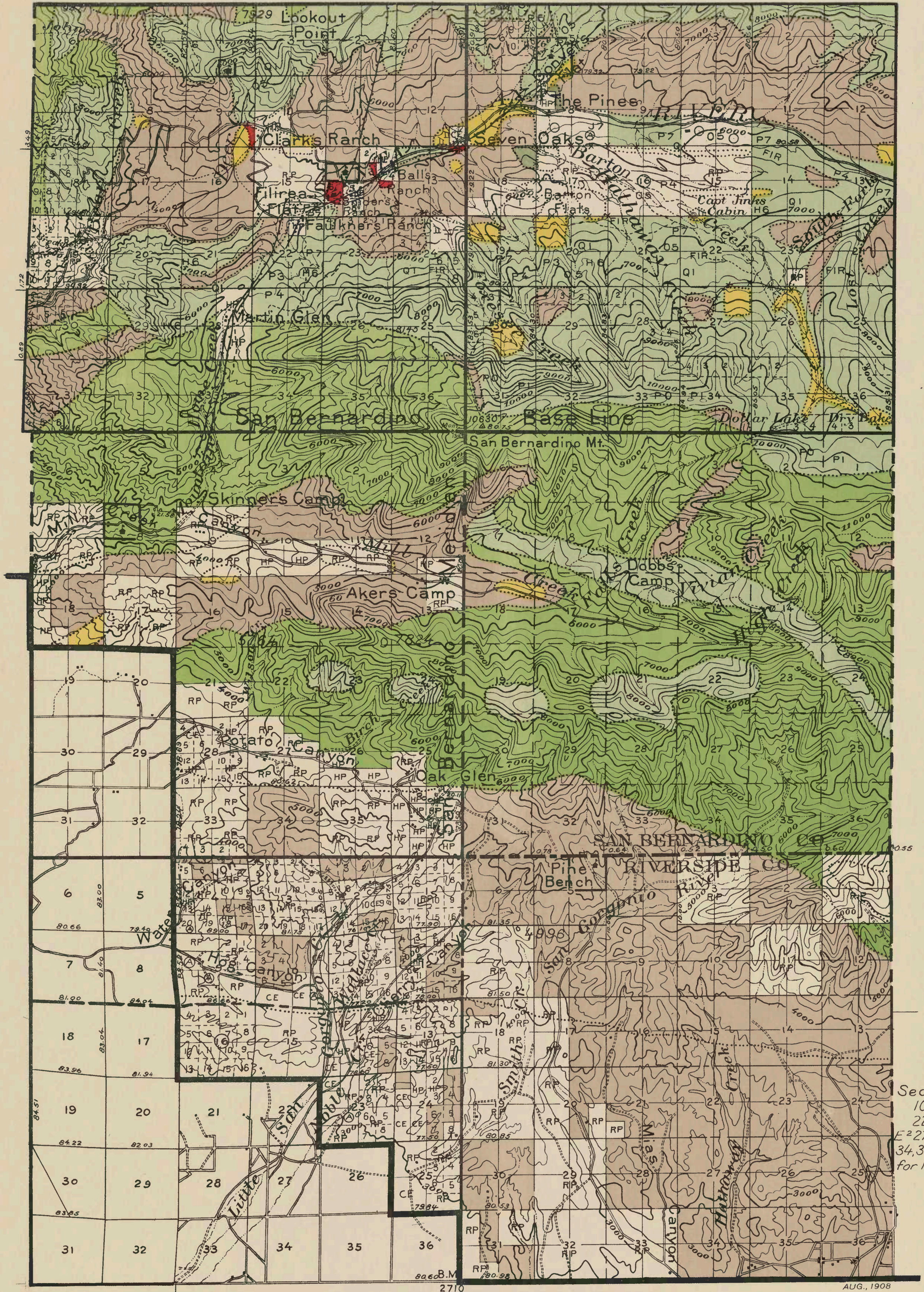
R. 3 W.

R. 2 W.









T. 1 N.

T. 1 S.

T. 2 S.

Secs.  
10, 12, 13, 14, E<sup>2</sup> 15,  
22, 23, 24, 25, 26  
E<sup>2</sup> 27, N.W. 4 and E<sup>2</sup>  
34, 35 & 36 reserved  
for Indian purposes.

Topography by U. S. Geological Survey  
Land lines by General Land Office  
Classification by Forest Service

117° 00'

R. 1 W.

R. 1 E.

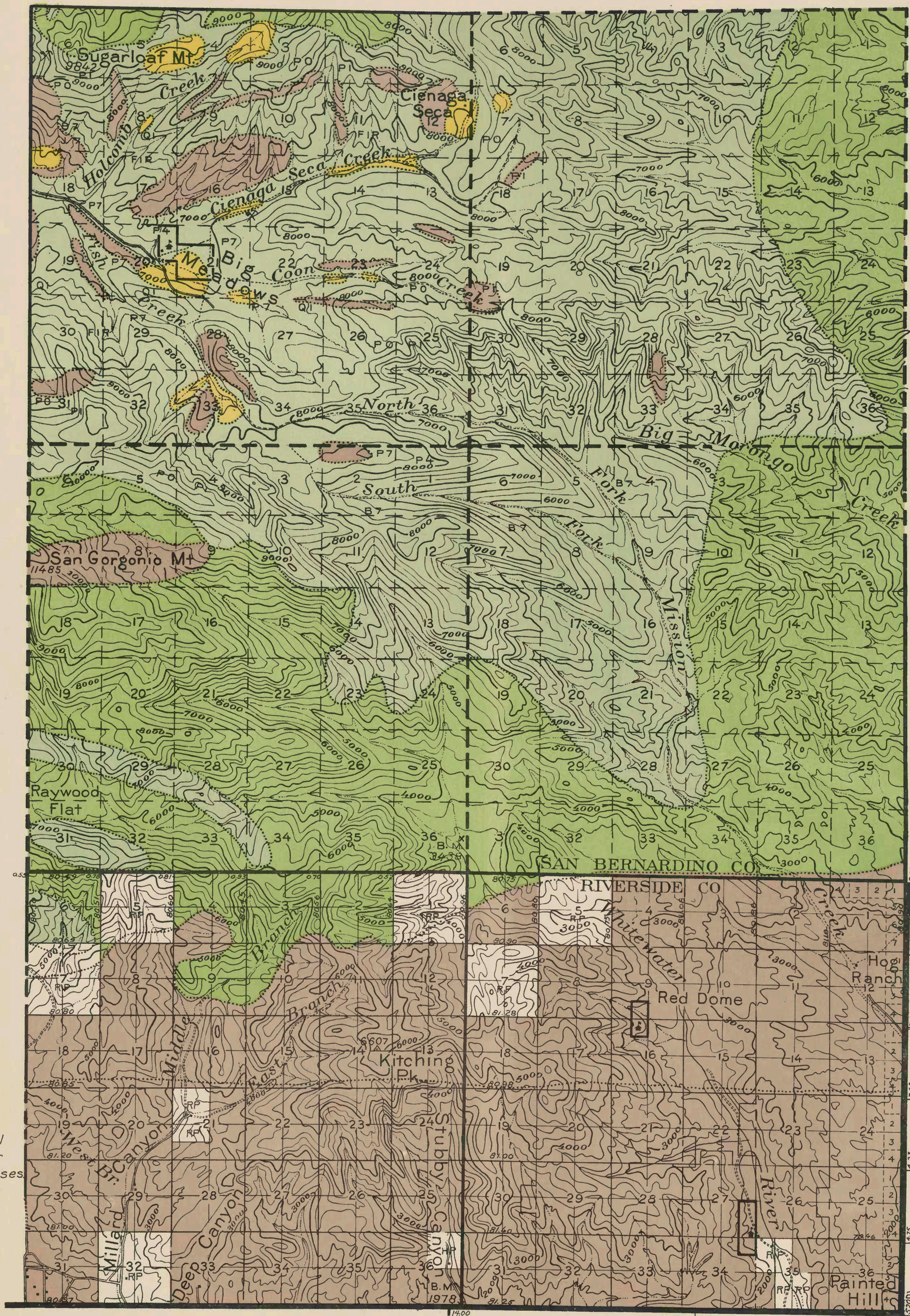
ANGELES  
SAN BERNARDINO MERIDIAN







Secs. 18, 30 & 31  
reserved for  
Indian purposes



T. 1 N.

T. 1 S.

S<sup>2</sup> Sec. 1, E<sup>2</sup> Sec. 2,  
& Secs. 12, 13 & 14  
withdrawn for  
use of Mission  
Indians.

34° 00'

T. 2 S.

Topography by U. S. Geological Survey  
Land lines by General Land Office  
Classification by Forest Service

R. 2 E.

R. 3 E.

116° 40'

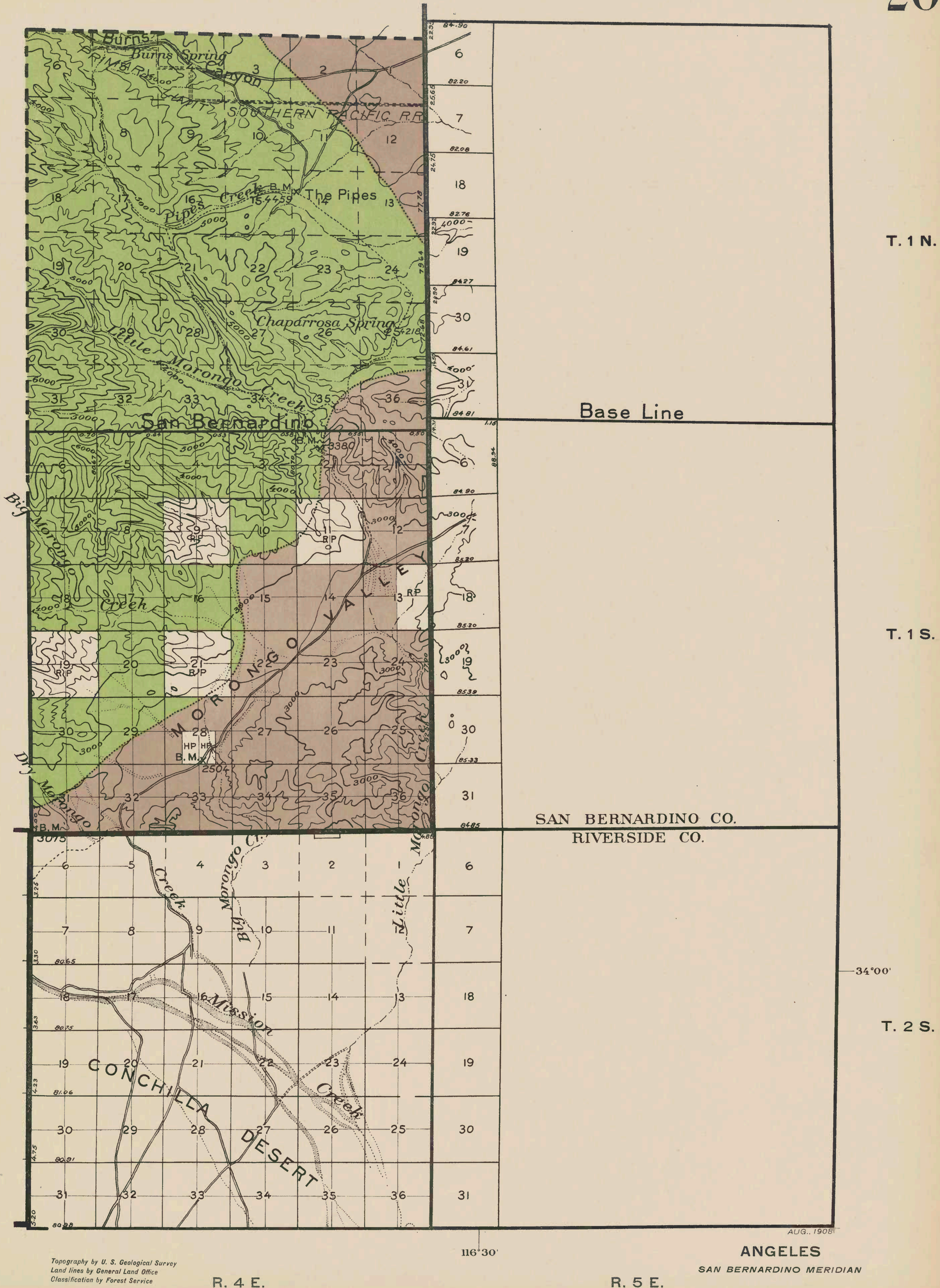
ANGELES  
SAN BERNARDINO MERIDIAN

AUG. 1905









Topography by U. S. Geological Survey  
Land lines by General Land Office  
Classification by Forest Service

R. 4 E.

116°30'

R. 5 E.

ANGELES  
SAN BERNARDINO MERIDIAN

AUG., 1908





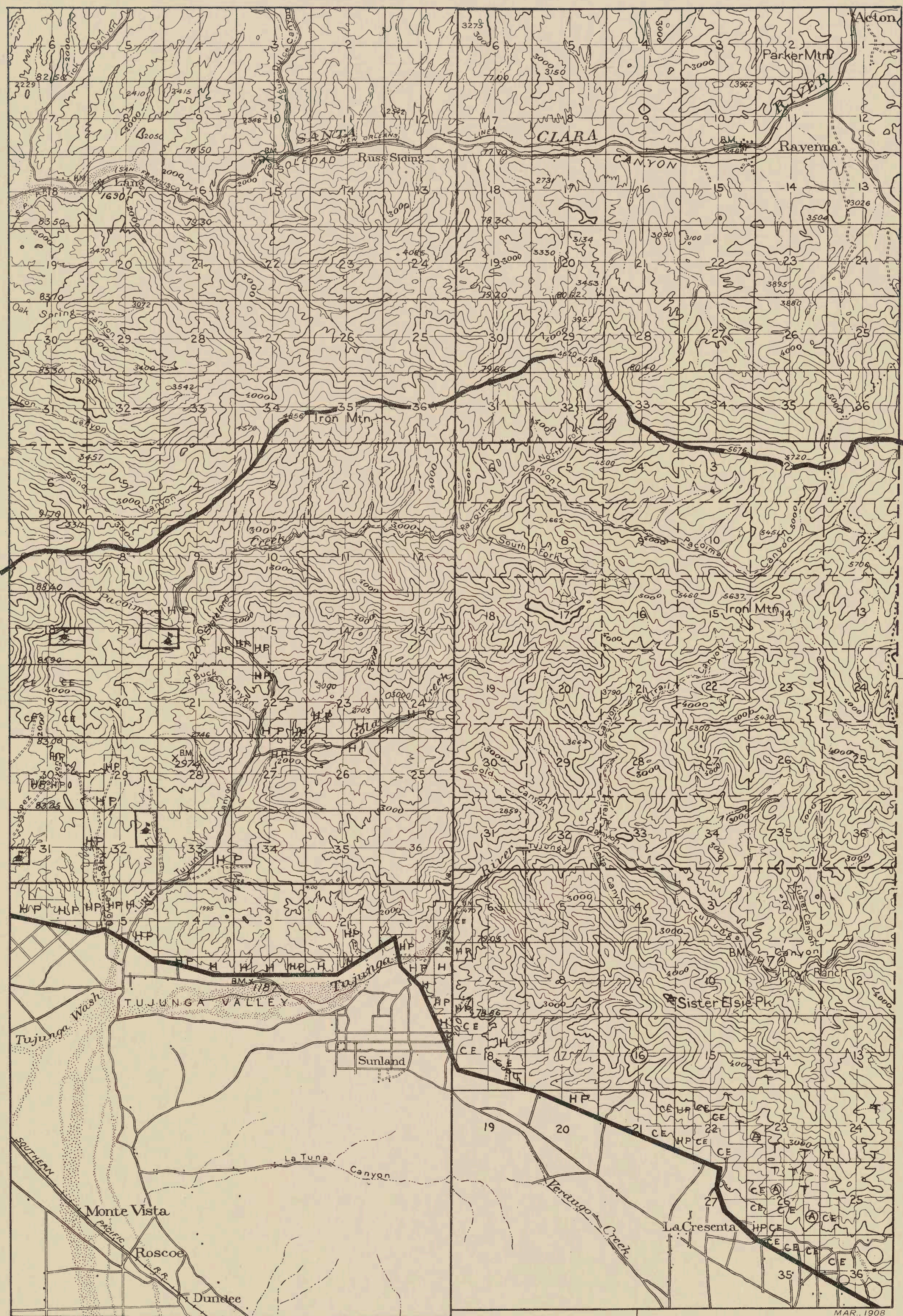












T. 4 N.

T. 3 N.

34° 20'

T. 2 N.

Topography by U. S. Geological Survey  
Land lines by General Land Office  
Classification by Forest Service

R. 14 W.

118° 15'

R. 13 W.

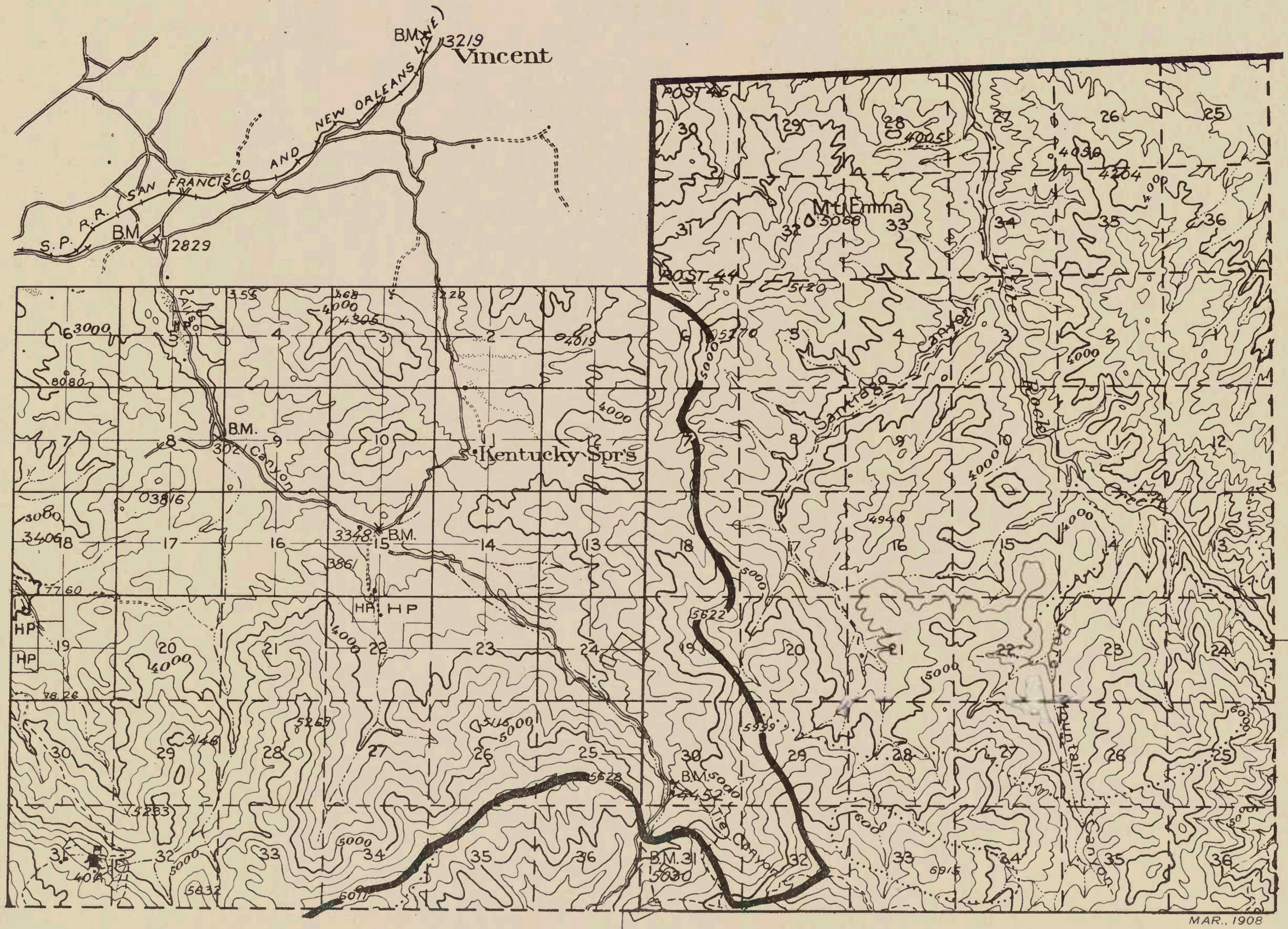
ANGELES  
SAN BERNARDINO MERIDIAN







T. 5 N.



T. 4 N.

34°25'

Topography by U. S. Geological Survey  
Land lines by General Land Office  
Classification by Forest Service

118°05'

R. 12 W.

R. 11 W.

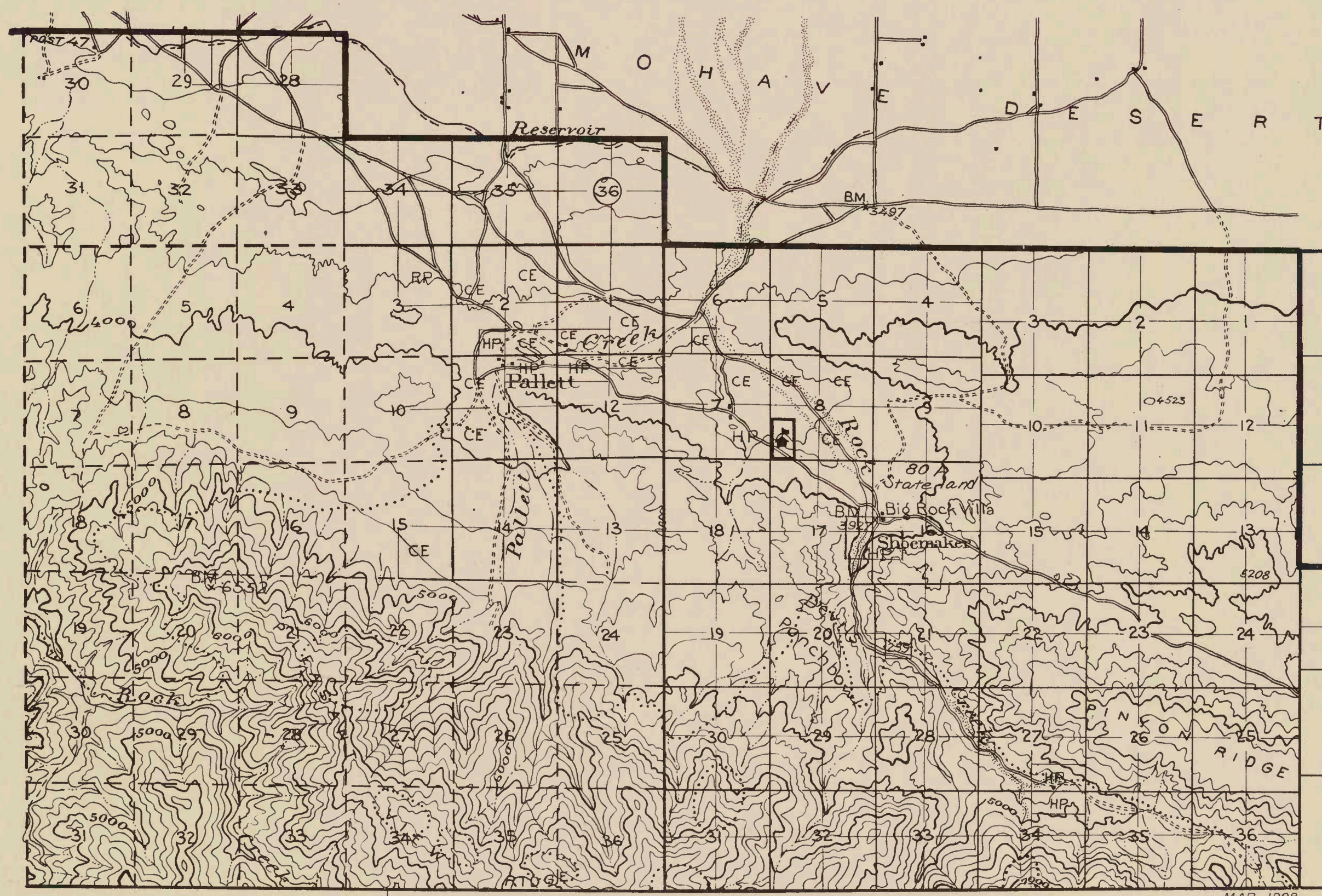
ANGELES  
SAN BERNARDINO MERIDIAN







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T. 4 N.

34°25'

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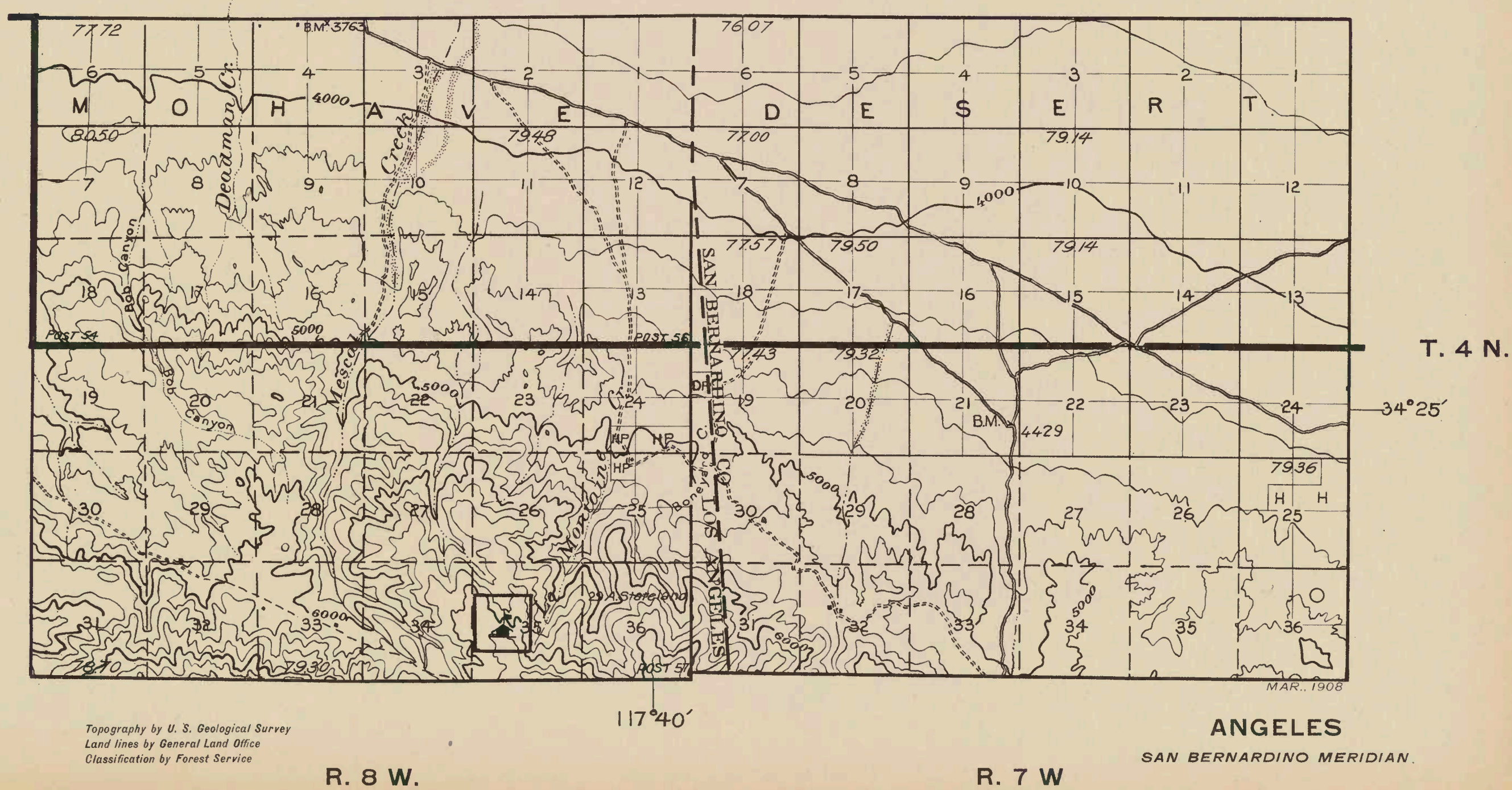
R. 9 W.

ANGELES  
 SAN BERNARDINO MERIDIAN





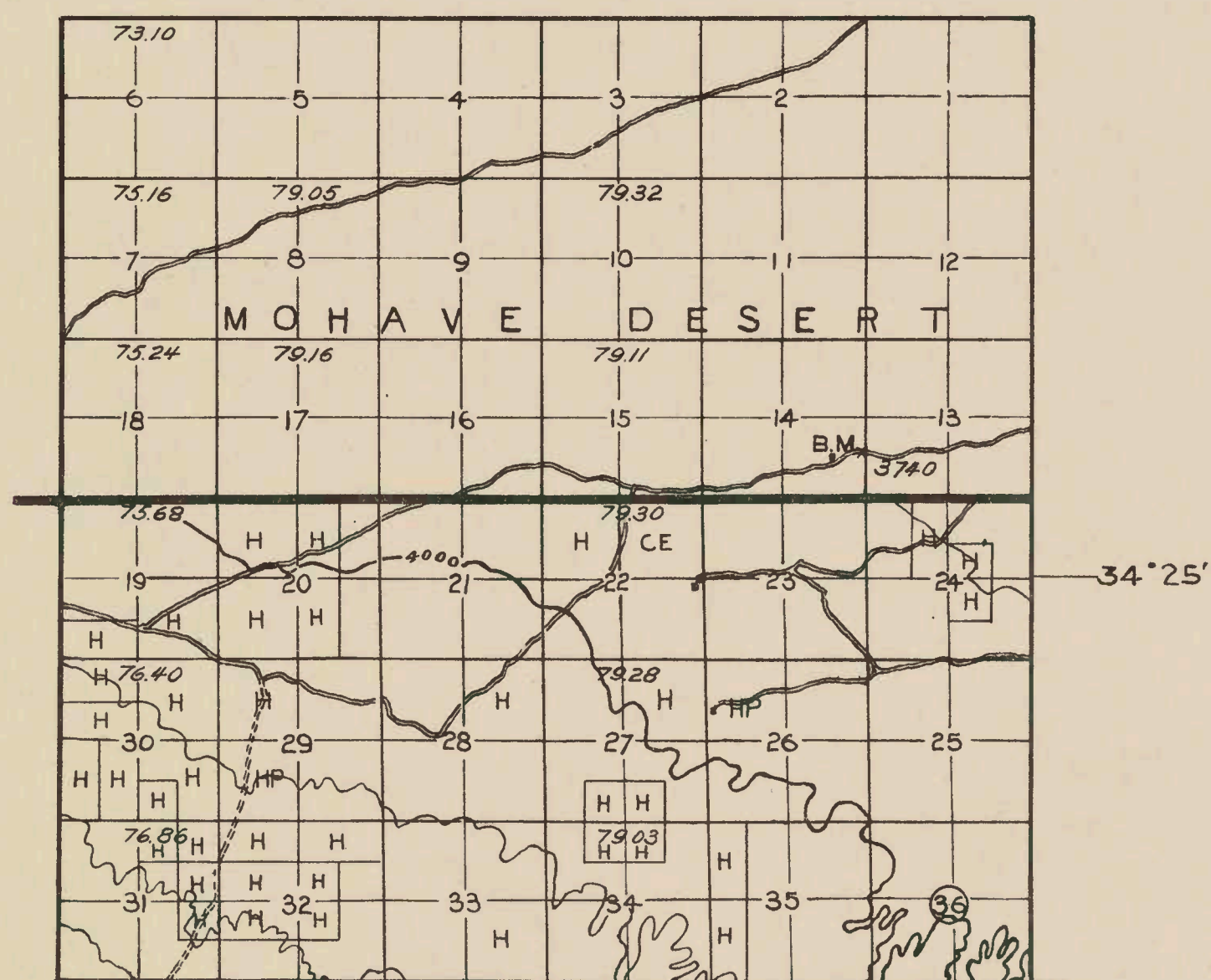




















T. 3 N.

T. 2 N.

34° 05'  
T. 1 N.

118° 05'

ANGELES

SAN BERNARDINO MERIDIAN

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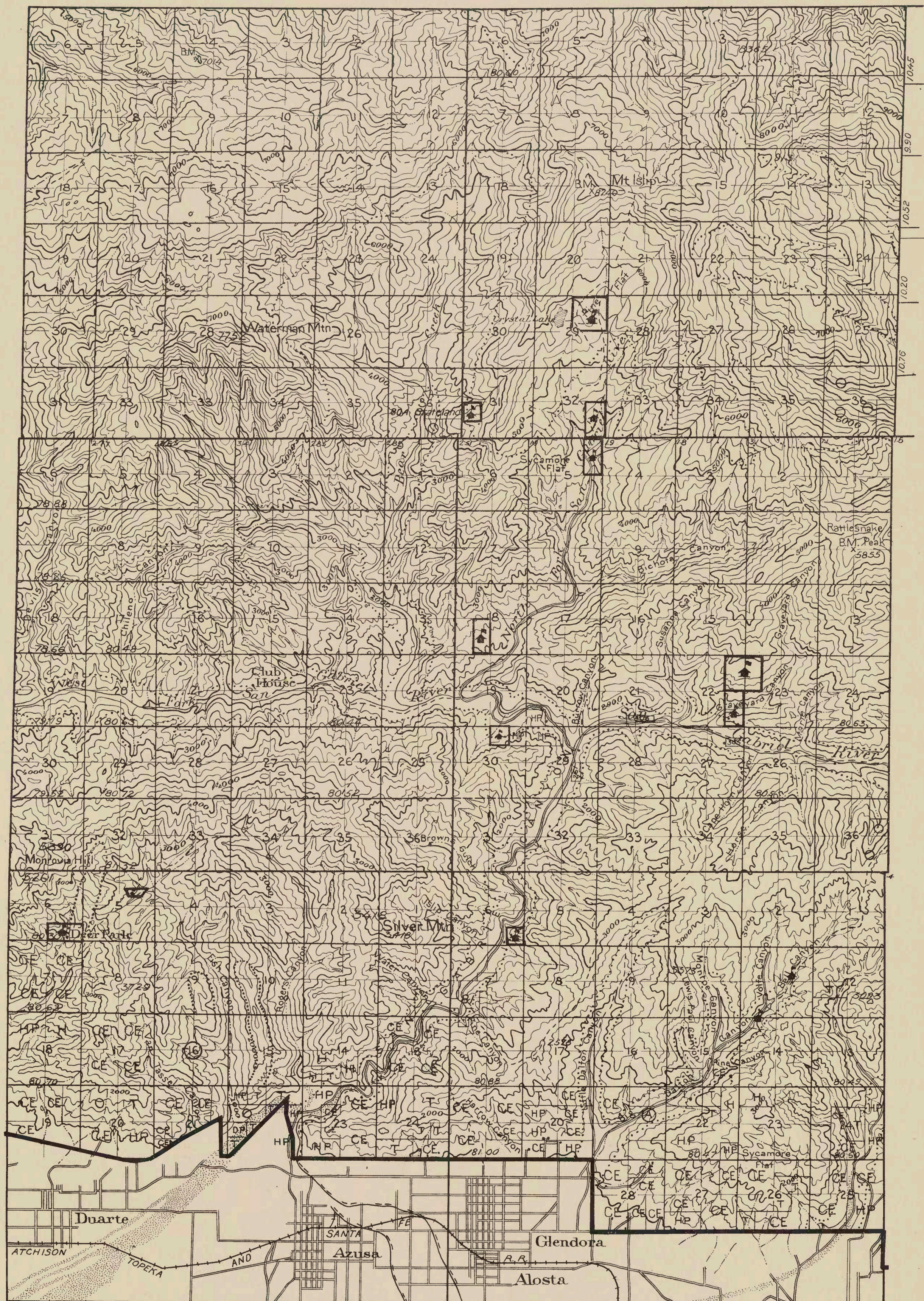
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R. 11 W.









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R. 9 W.

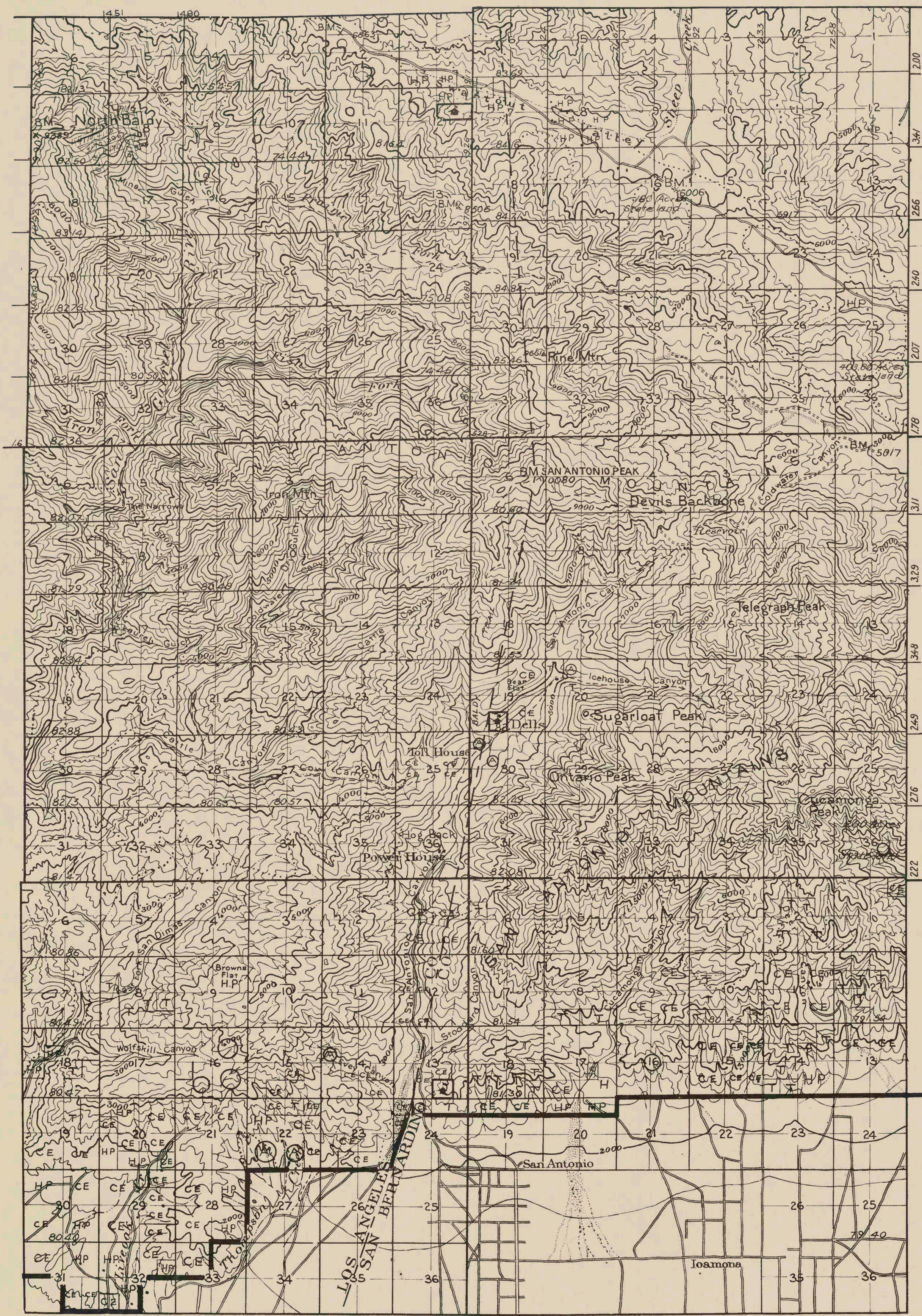
ANGELES  
SAN BERNARDINO MERIDIAN

MAR. 1908









T. 3 N.

T. 2 N.

T. 1 N.

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R. 8 W.

117°40'

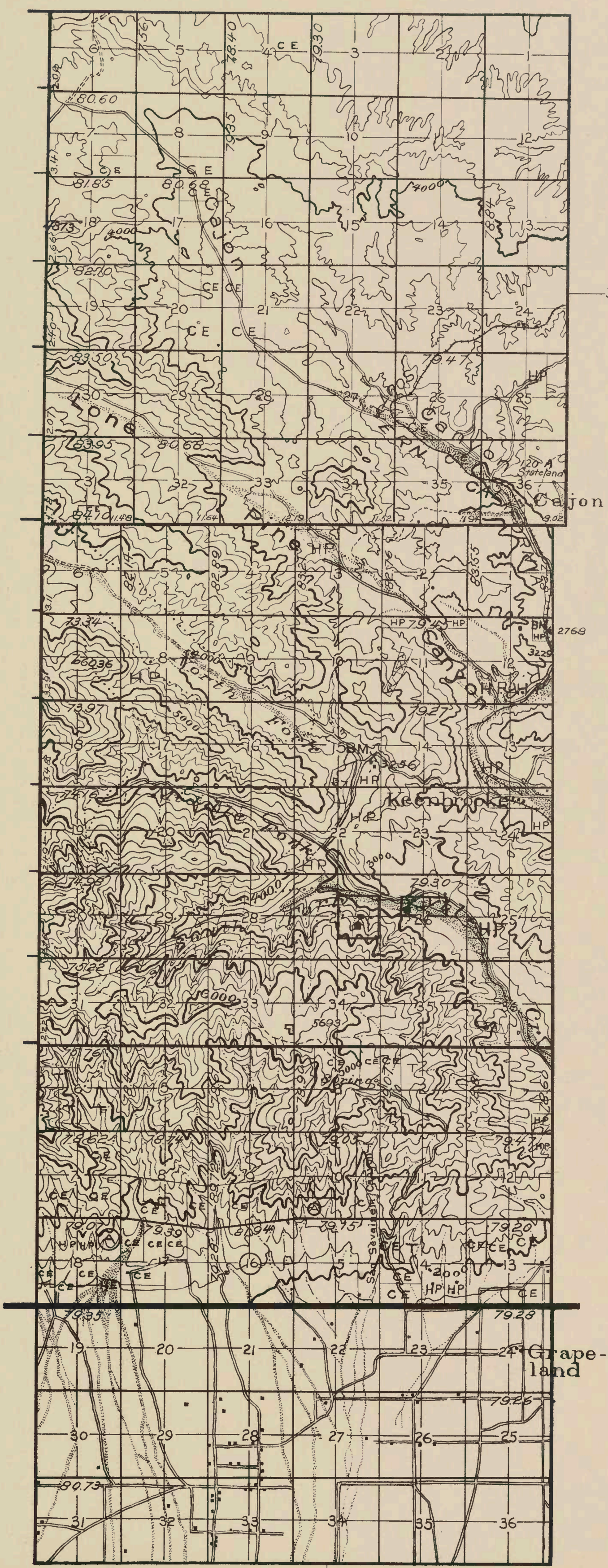
R. 7 W.

ANGELES  
SAN BERNARDINO MERIDIAN









T. 3 N.

T. 2 N.

T. 1 N.

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R. 6 W.

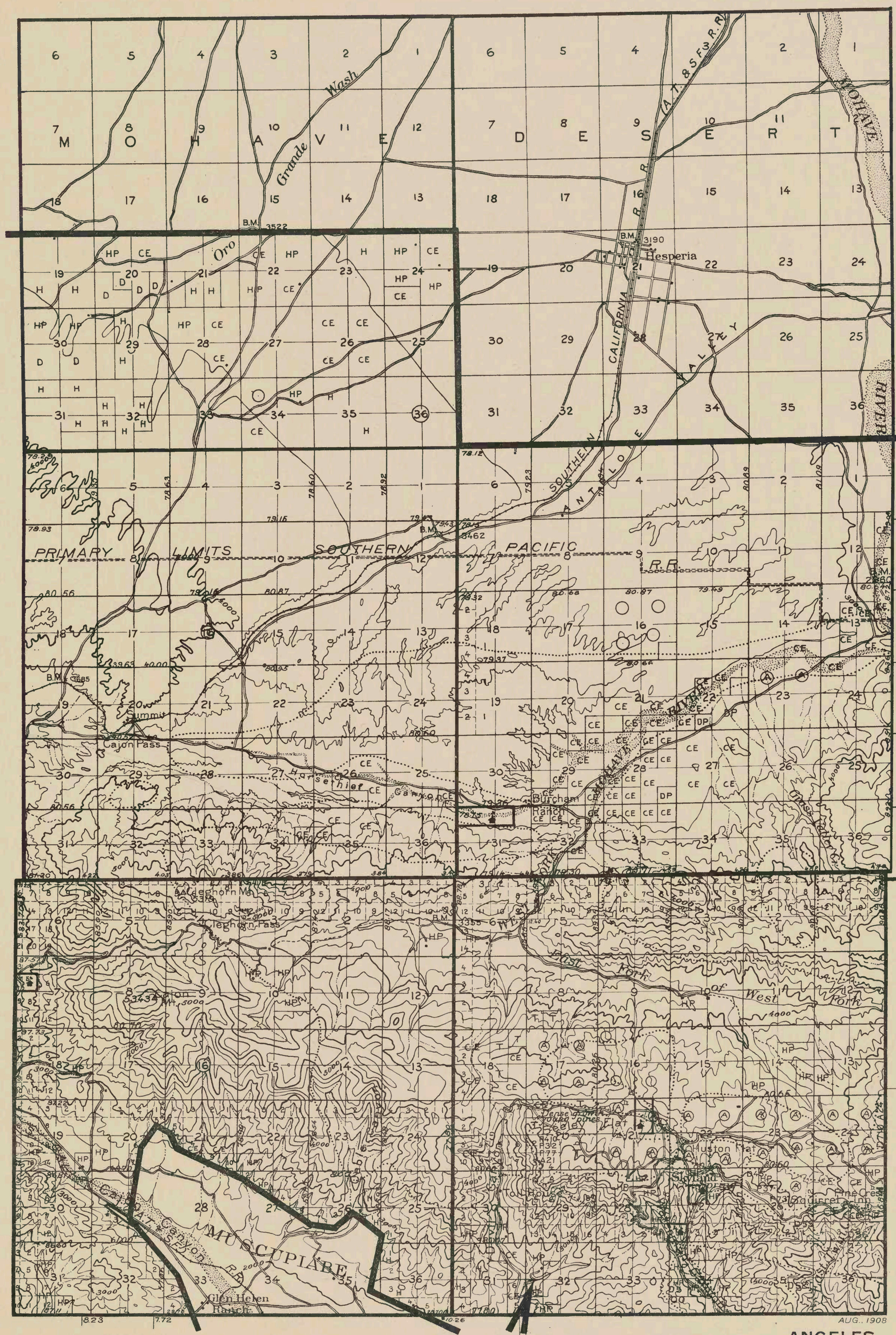
MAR. 1908

ANGELES  
SAN BERNARDINO MERIDIAN









T. 4 N.

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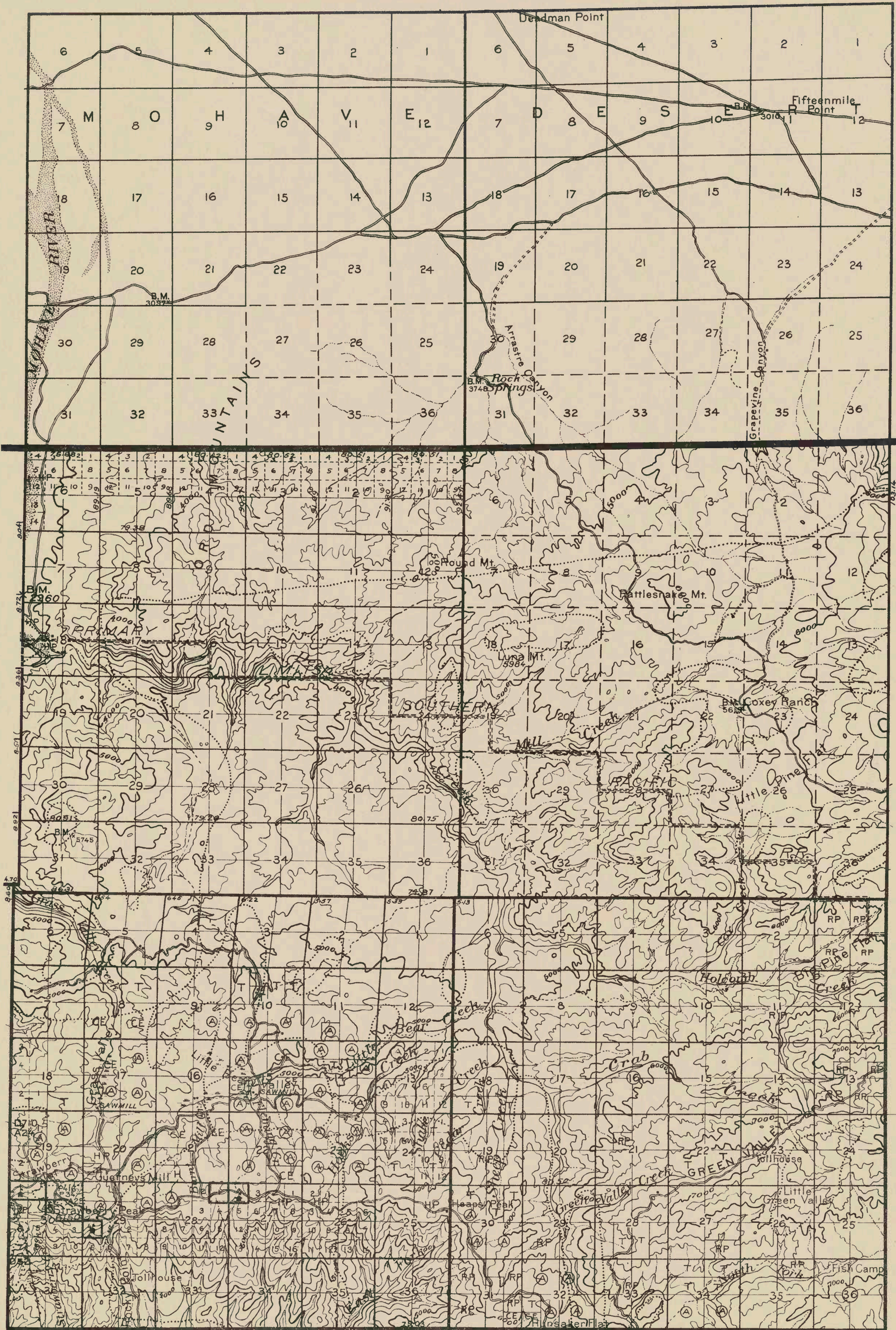
R. 4 W.

ANGELES  
SAN BERNARDINO MERIDIAN









T. 4 N.

T. 3 N.

34°15' T. 2 N.

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R. 3 W.

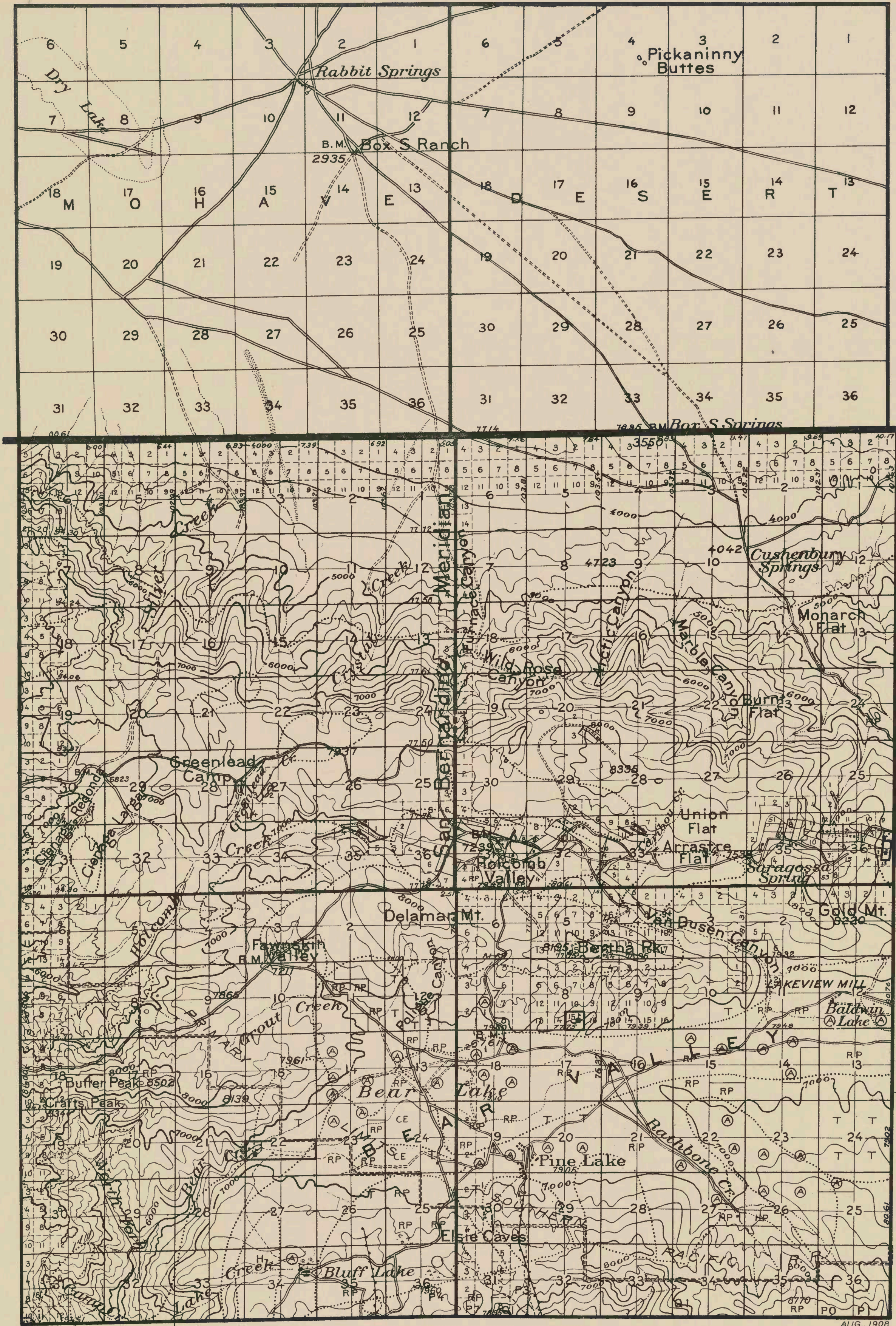
R. 2 W.

ANGELES  
SAN BERNARDINO MERIDIAN









T. 4 N.

T. 3 N.

T. 2 N.

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R. 1 W.

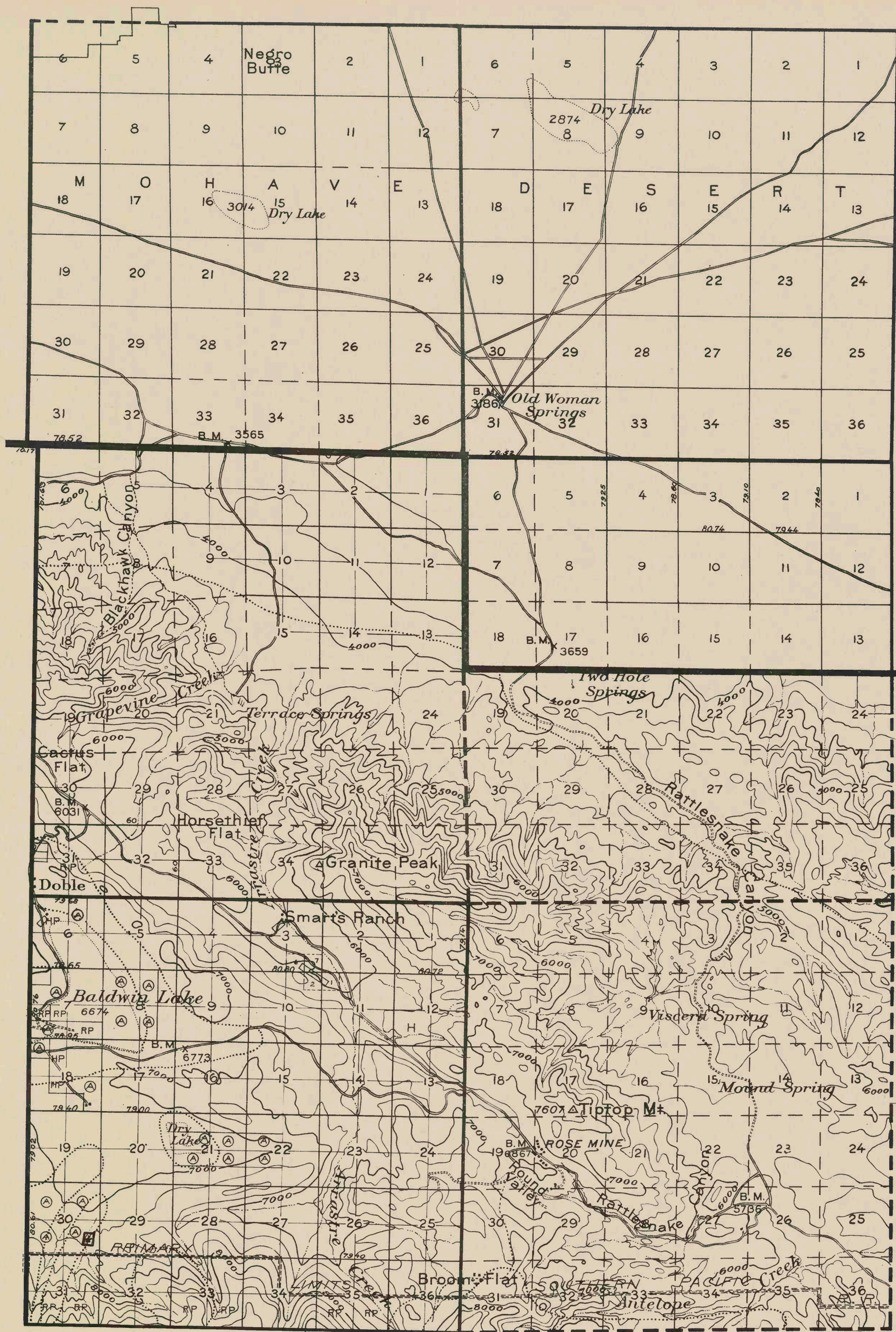
R. 1 E.

ANGELES  
SAN BERNARDINO MERIDIAN









Topography by U. S. Geological Survey  
 Land lines by General Land Office  
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R. 2 E.

116°40'

R. 3 E.

ANGELES  
 SAN BERNARDINO MERIDIAN

AUG., 1908



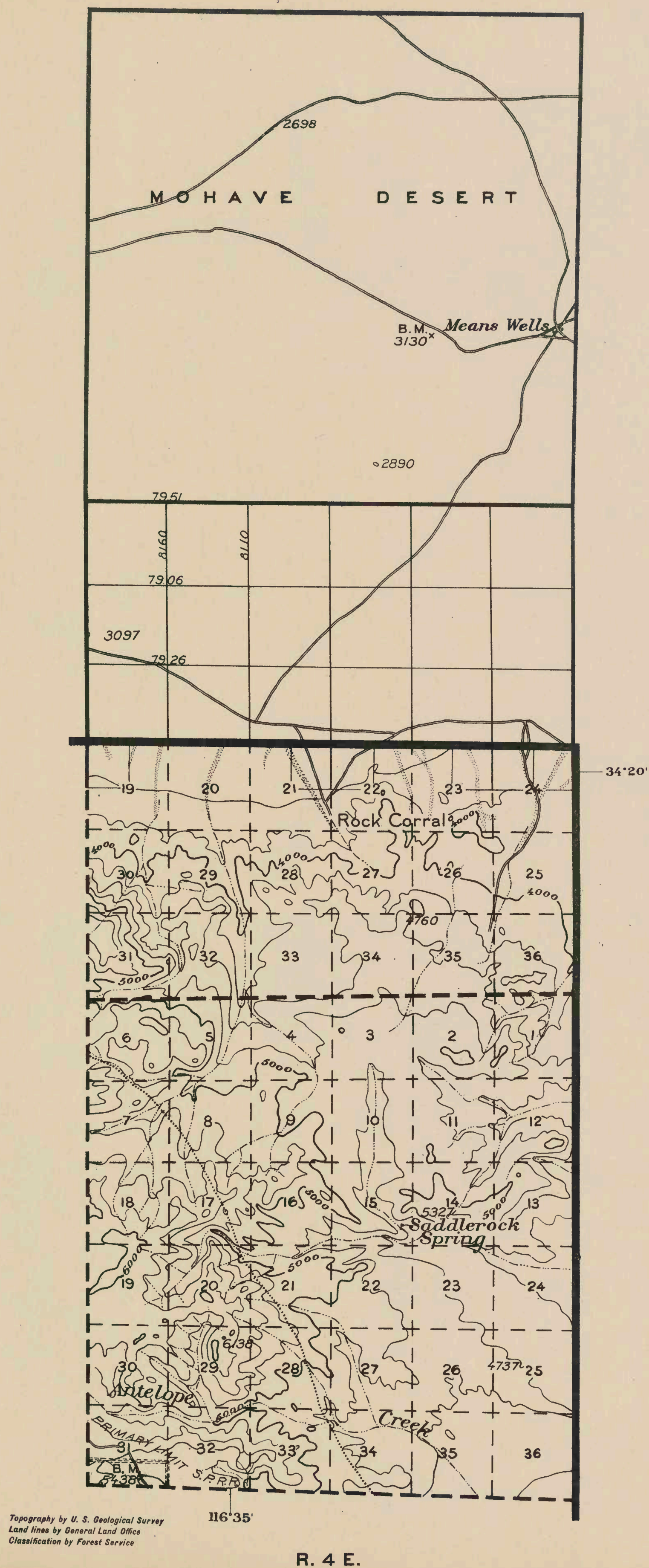




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T. 3 N.

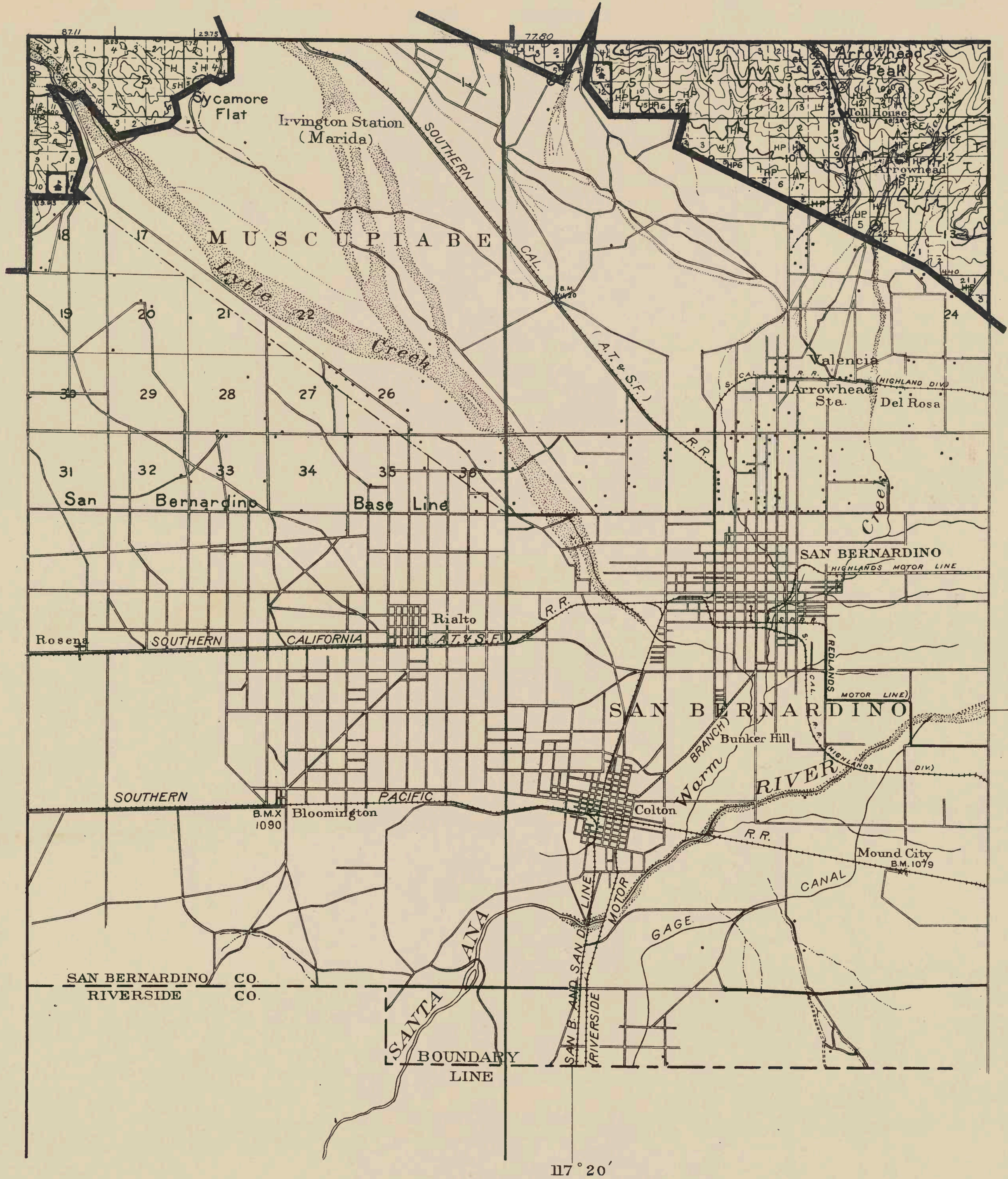
T. 2 N.











Topography by U. S. Geological Survey  
Land lines by General Land Office  
Classification by Forest Service

AUG., 1908

R. 5 W.

R. 4 W.

ANGELES  
SAN BERNARDINO MERIDIAN

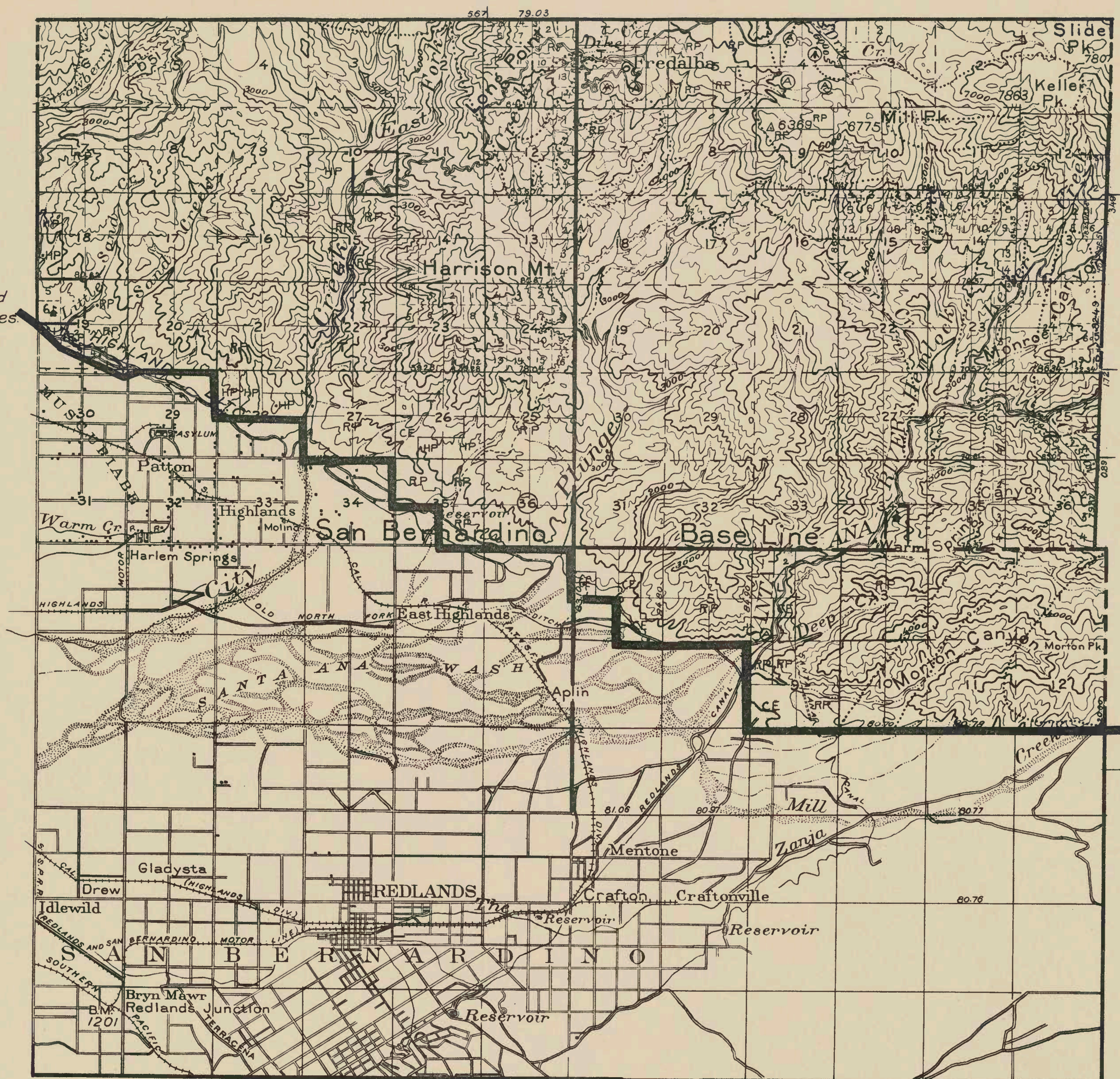






Sec. 20 - Reserved  
for Indian purposes

T. 1 N.



34° 05'

T. 1 S.

117° 10'

Topography by U. S. Geological Survey  
Land lines by General Land Office  
Classification by Forest Service

AUG., 1908

ANGELES

SAN BERNARDINO MERIDIAN

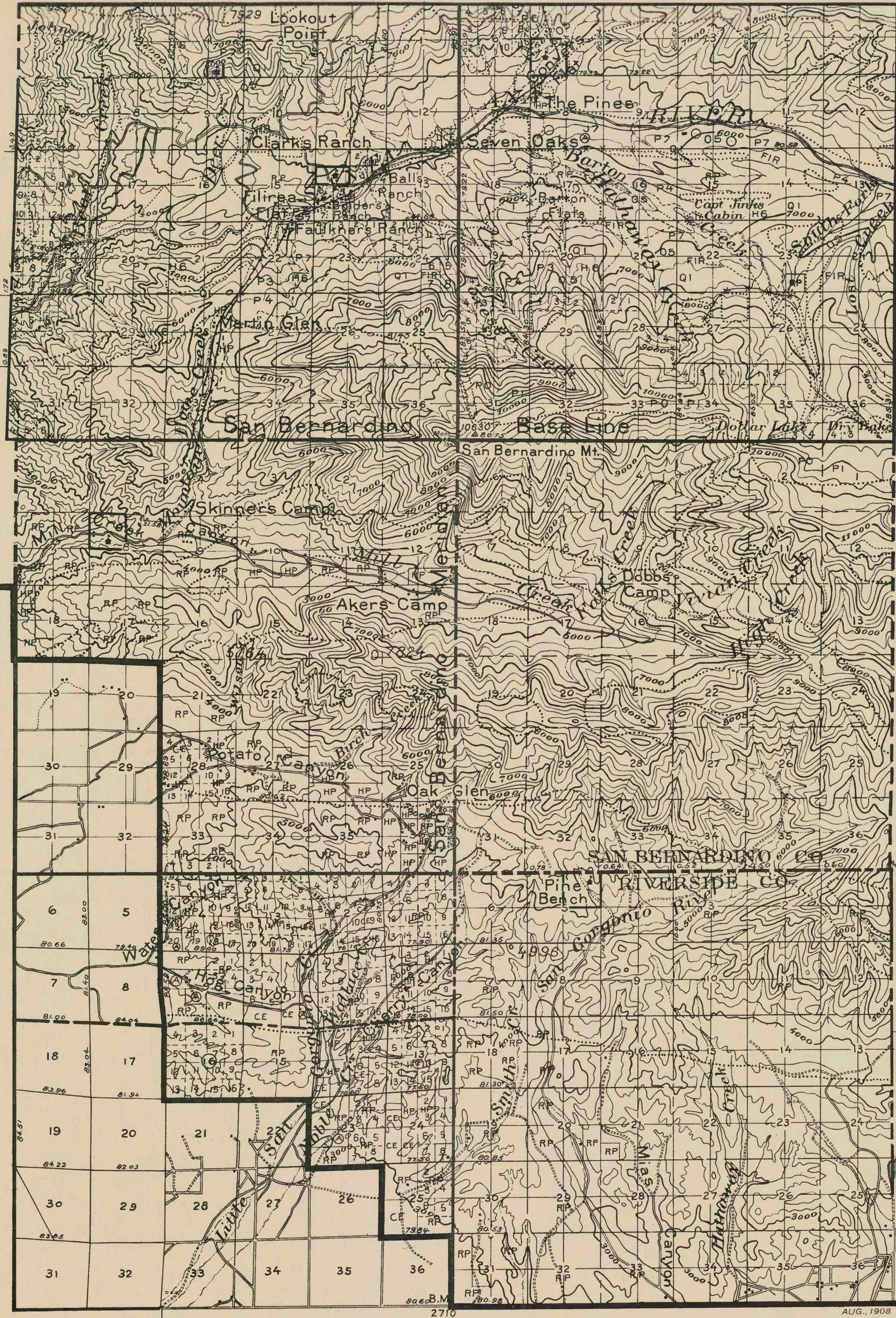
R. 3 W.

R. 2 W.









T. 1 N.

T. 1 S.

34° 00'

T. 2 S.

Secs.  
10, 12, 13, 14, E<sup>2</sup> 15,  
22, 23, 24, 25, 26  
E<sup>2</sup> 27, N.W.<sup>4</sup> and E<sup>2</sup>  
34, 35 & 36 reserved  
for Indian purposes.

Topography by U. S. Geological Survey  
Land lines by General Land Office  
Classification by Forest Service

117° 00'

R. 1 W.

R. 1 E.

ANGELES  
SAN BERNARDINO MERIDIAN

AUG., 1908









S<sup>2</sup> Sec. 1, E<sup>2</sup> Sec. 2,  
\* Secs. 12, 13 & 14  
Withdrawn for  
use of Mission  
Indians.

34°00'

T. 2 S.

Secs. 18, 30 & 31  
reserved for  
Indian purposes

Topography by U. S. Geological Survey  
Land lines by General Land Office  
Classification by Forest Service

R. 2 E.

116° 40'

R. 3 E.

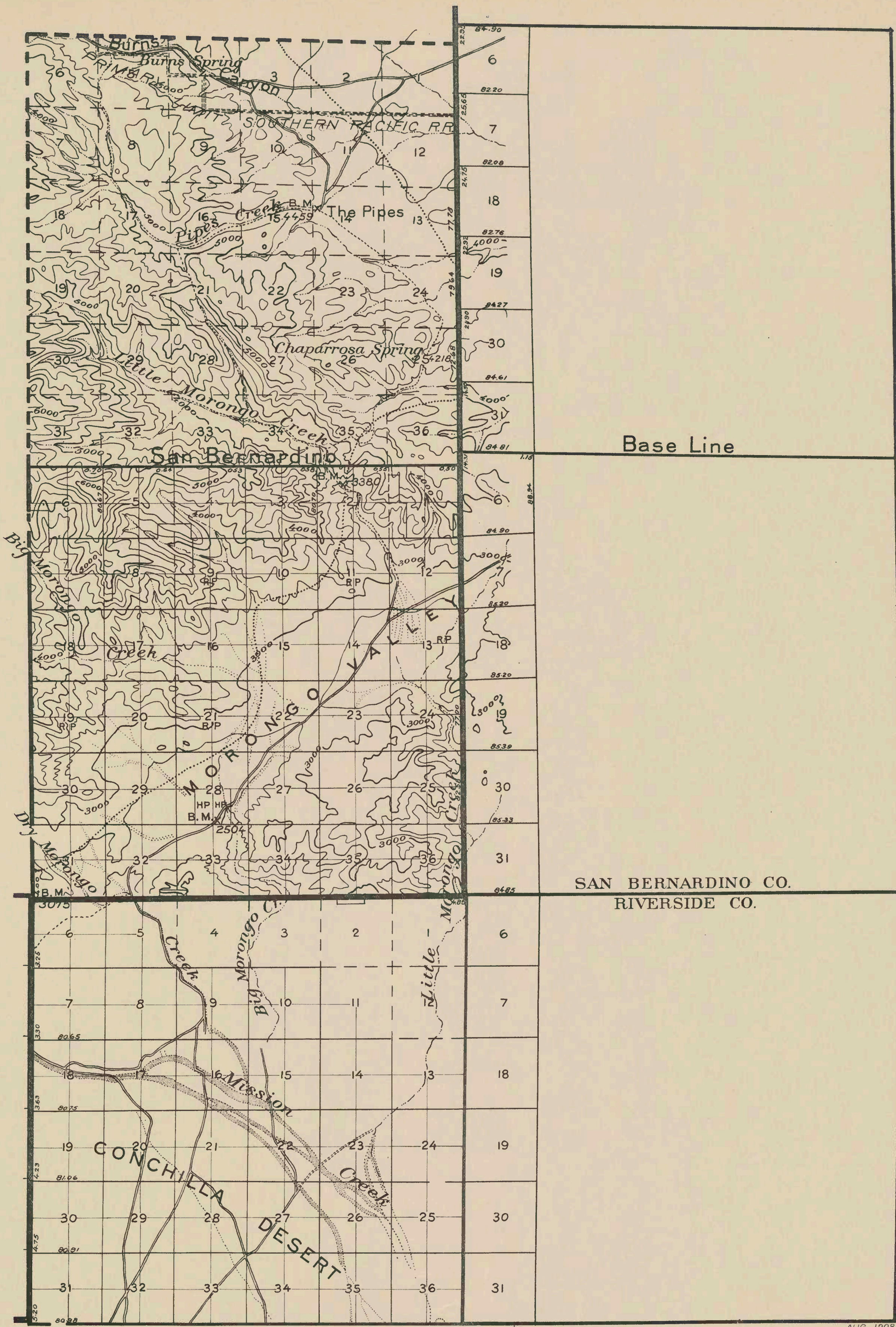
**ANGELES**

**SAN BERNARDINO MERIDIAN**









T. 1 N.

T. 1 S.

T. 2 S.

Base Line

SAN BERNARDINO CO.  
RIVERSIDE CO.

AUG., 1908

Topography by U. S. Geological Survey  
Land lines by General Land Office  
Classification by Forest Service

R. 4 E.

R. 5 E.

ANGELES  
SAN BERNARDINO MERIDIAN











